

# Integration Guide



---

Version 15 Revised 2/8/2021



Broder Bros., Co.

---

<b>Chapter 1 Integrating with alphabroder.....</b>	<b>3</b>
<b>Chapter 2 File Extracts Available .....</b>	<b>5</b>
<b>Order Confirmation (100).....</b>	<b>5</b>
<b>Inventory (110).....</b>	<b>6</b>
<b>Shipment (120).....</b>	<b>9</b>
<b>Customer Pricelist (130).....</b>	<b>11</b>
<b>Customer Close-out Pricelist (135).....</b>	<b>12</b>
<b>Carton Extract (140).....</b>	<b>12</b>
<b>Invoice Extract (150) .....</b>	<b>13</b>
<b>Discontinued Items (AllDBDisco) (160).....</b>	<b>14</b>
<b>Product File (AllDB) (170) .....</b>	<b>14</b>
<b>Full Publication (ALLSTYLE).....</b>	<b>15</b>
<b>Chapter 3 Warehouses.....</b>	<b>18</b>
<b>Chapter 4 APIs .....</b>	<b>19</b>
<b>Inventory .....</b>	<b>20</b>
<b>Order Placement .....</b>	<b>21</b>
<b>Order Status .....</b>	<b>21</b>
<b>Product-Catalog API .....</b>	<b>26</b>
<b>Chapter 5 Orders .....</b>	<b>29</b>
<b>Order File Layout.....</b>	<b>29</b>
<b>API .....</b>	<b>31</b>
<b>FTP .....</b>	<b>33</b>
<b>Promo Standards.....</b>	<b>33</b>
<b>Order Import Error Messages .....</b>	<b>33</b>
<b>Chapter 6 EDI X12 .....</b>	<b>35</b>
<b>Chapter 7 Promo Standards .....</b>	<b>36</b>
<b>Chapter 8 Decoration Orders.....</b>	<b>39</b>
<b>Chapter 9 Who to contact? .....</b>	<b>44</b>

---



---

Broder Bros., Co.

## Chapter 1 Integrating with alphabroder

This documentation is intended for customers of Broder Bros. Co., operating as alphabroder and alphabroder Canada. This document contains general information and instructions regarding integration services and solutions available with Broder Bros., Co.

### Why integrate with alphabroder?

We offer a variety of integration solutions to meet your needs. Integration saves time and money while increasing efficiencies.

- Reduction in phone calls, manually entry of product data, and typing of emails
- Real time inventory checking, product data, order placement and order status/shipment notification
- Improved and targeted communication

### What is EDI?

Electronic Data Interchange (EDI) is the transmission between businesses of information in a standard, computer-readable format. It includes electronic inventory extracts, electronic order placement, electronic shipping notification, electronic invoicing, and other business transactions that computers can actually perform better than people. Companies began implementing EDI once they understood the importance; it has evolved into an essential business tool today.

- EDI X12
- Order placement using .csv files through an API or FTP.
- Promo Standards web services
- Flat file exchanges

EDI improves accuracy and speed of information exchanged between companies; there's no such thing as business communication that's too fast or too accurate. We offer a variety of integration options for you. Most extracts are available via FTP, API or email. You can choose what file(s) and versions best suit your needs.

#### 1. Terminology:

**API** (application-programming interface) – Inventory, order, order status, catalog

**FTP** (file protocol transfer) – Requires an FTP account hosted by customer or alphabroder

2. We have a development environment where you can test files, place orders, etc. Please note that there is an added level of authentication that is required, please contact [edisupport@alphabroder.com](mailto:edisupport@alphabroder.com) for credentials. This is also the same environment in which our developers work; there may be unannounced down times or unexpected data set up. For up to date pricing, inventory, etc.; be sure to use live files/system.

3. There is an integration solution available to meet your needs.

FTP – a variety of flat files including inventory levels, pricing, order placement, tracking info, invoice details and more.

API – product, inventory, pricing, order placement, order status, tracking info, invoice details.

Promo Standards – All services are supported; highlights include product, media content, order placement, shipment info, invoice details.

X12 – order placement, order acknowledgement, shipment and invoice details



---

Broder Bros., Co.

4. alphabroder and alphabroder Canada Images:

Log in Information for images FTP server:

We provide a generic or open login to our FTP server to download images.

Images Server Information:

Server: images.alphabroder.com

Username: BBImages

Password: brodimgs

High resolution images can be found in the Hi-Res Web Images folder on the FTP. Images in this folder are named using the following naming conventions:

**HIGH RESOLUTION FILE NAMING**

Front Main Image stylenumber\_colorcode.jpg, Back Image stylenumber\_bk\_colorcode.jpg

Right Side Image stylenumber\_sd\_colorcode.jpg, Left Side Image stylenumber\_lsd\_colorcode.jpg

Off-Figure stylenumber\_of1\_colorcode\_vp.jpg

Low resolution images can be found in the Lo-Res Web Images folder on the FTP. Images in this folder are named using the following naming conventions:

**LOW RESOLUTION FILE NAMING**

Front Main Image stylenumber\_colorcode\_p.jpg, Back Image stylenumber\_bk\_colorcode\_p.jpg

Right Side Image stylenumber\_sd\_colorcode\_p.jpg, Left Side Image stylenumber\_lsd\_colorcode\_p.jpg

Off-Figure stylenumber\_of1\_colorcode\_vp.jpg

Lifestyle Images high resolution and low-resolution lifestyle images can be found in the Catalog Lifestyle Images folder on the FTP. Once clicked, you must select a sub-folder. High resolution images can be found in the Hi-Res sub-folder, and low-resolution images can be found in the Lo-Res sub-folder. Images in sub-folders are named using the following naming convention: stylenumber\_vl.jpg

360° Videos: 360° videos can be found in the Videos folder on the FTP, and come in three different formats (.webm, .mp4, and .ogv). All videos are named using the following naming convention:  
stylenumber\_colorcode.fileformat

Sellsheets: Sellsheets can be found on the FTP in the Sellsheets folder. This folder contains .pdf files in both French and English. Sellsheets are named using the following naming convention:

**SELLSHEETS**

English stylenumber\_sellsheet.pdf, French stylenumber\_sellsheet-f.pdf

Please note that all color codes are identified as a two-digit color code. A color name and color code reference guides are available on the FTP in the folder labeled Image Reference Guides. If you have any questions regarding images, please contact [images@alphabroder.com](mailto:images@alphabroder.com).

5. **E-mail Distribution List:** If you are interested in becoming part of our EDI Support mailing list, please send a request to [edisupport@alphabroder.com](mailto:edisupport@alphabroder.com). Communication includes scheduled system outages, file layout changes, inclement weather warehouse closures.

## Chapter 2 File Extracts Available

The following table provides an overview of available extracts. Following the table is a more in-depth outline and sample data for each extract.

Document Number	Extract	Description	Versions Available	Good to Know
100	Order Confirmation	Confirms orders that have been FTP'd		Set up required and recommended for customers who submit orders FTP.
110	Inventory	List of Inventory by Warehouse	V1 – V10	Available 6AM - 10PM can be picked it up from our FTP. Files are division specific.
120	Shipment	List of Orders shipped	V1 – V6	Provides shipment information including tracking numbers, order numbers, shipped qty, etc.
130	Price List	Customer Price List	Daily	Lowest sale price by item. All active items.
135	Close-out Price List	Close-out Customer Price List	Daily	Lowest sale price by item. All closeout/phase-out/obsolete items.
140	Carton	Lists the contents of box	V1 – V3	Contains item data within each carton
150	Invoice	Open Invoices	V1 – V4	Contains invoice info
160	AllDBDisco	Lists product info, pricing, and inventory for closeouts/phase-outs/obsolete		Contains item information and inventory. Once daily
170	AllDBInfo	Lists all information at the item level (two files – one with pricing (NOT sale pricing) and one with product information)		These files are also available on our website for you to download at any time. Files can be merged.
AllStyle	AllStyle	This is a compressed version of the files available on our website.		This is also available on our website for you to download at any time.

### Order Confirmation (100)

This file is only available for orders submitted through the FTP order import submission process. This extract provides a .csv file which contains order line details and order status. File name begins with ALPIC-AccountNumber-Date/TimeStamp.csv. (ALPIC-1202992-091318-58283.csv)

#### Sample Data:

"1036xx91",0,"137xxx70-GA","FDM4 to D/C","B017BG200","BE055","20","NATURAL","0","OS",150,"CN"  
 "10xxx592",0,"13xxx581-GA","FDM4 to D/C","B060CN547","3200","54","WHITE/ NAVY","7","2XL",1,"TD"

## Inventory (110)

This file contains the inventory on hand (in units by warehouse). It is currently available in 10 versions for both alphabroder and alphabroder Canada; see below for which version is best. We can accommodate more than one version if needed.

Delivery Options: FTP, Email

*See API section for more information on inventory API (Chapter 4).*

FTP	Email
<b>Data Needed from Customer</b> <ul style="list-style-type: none"> <li>IP Address</li> <li>Username &amp; Password</li> <li>Directory to push file into</li> <li>Frequency: once to multiple</li> </ul>	<b>Customer Requirement:</b> <ul style="list-style-type: none"> <li>Must provide email address(es).</li> <li>A maximum of 5 email addresses per account.</li> </ul>

Open login to our ftp server for inventory files:

Server: [ftp.apareldownload.com](ftp://ftp.apareldownload.com)

Username: A1pha

Password: A1pha2oll

**You need to connect using encryption setting - explicit FTP over TLS.**

Files are .txt and are generated on an hourly basis (no midnight file). You will see both ALP and CAN files on the server. File naming convention inventory-version-company.txt. See screen shot.

Filename	Filesize	Filetype	Last modified
..			
inventory-v8-can.txt	6,453,248	Text Document	2/26/2018 4:58:00 AM
inventory-v7-can.txt	6,337,536	Text Document	2/26/2018 4:58:00 AM
inventory-v6-can.txt	516,098	Text Document	2/26/2018 4:58:00 AM
inventory-v5-can.txt	6,822,912	Text Document	2/26/2018 4:58:00 AM
inventory-v4-can.txt	6,708,224	Text Document	2/26/2018 4:58:00 AM
inventory-v3-can.txt	6,305,792	Text Document	2/26/2018 4:58:00 AM
inventory-v2-can.txt	6,191,104	Text Document	2/26/2018 4:58:00 AM
inventory-can.txt	6,191,104	Text Document	2/26/2018 4:58:00 AM
inventory-v8-alp.txt	24,416,135	Text Document	2/26/2018 4:41:00 AM
inventory-v7-alp.txt	23,689,368	Text Document	2/26/2018 4:41:00 AM
inventory-v6-alp.txt	1,642,320	Text Document	2/26/2018 4:41:00 AM
inventory-v5-alp.txt	25,365,232	Text Document	2/26/2018 4:41:00 AM
inventory-v4-alp.txt	24,780,790	Text Document	2/26/2018 4:41:00 AM
inventory-v3-alp.txt	23,718,907	Text Document	2/26/2018 4:41:00 AM
inventory-v2-alp.txt	23,134,465	Text Document	2/26/2018 4:41:00 AM
inventory-alp.txt	23,134,465	Text Document	2/26/2018 4:41:00 AM

The file is available in 10 versions; layout is the same for Columns 1 – 13 in the first 8 versions. (Do not use the cost from this file). The inventory file only contains active items except versions 4, 5, and 6.

1. Version 1 (version 2 is the same) alphabroder warehouses\*
2. Version 2 – same as version 1 – no longer set up for new requests.
3. Version 3 - alphabroder warehouses and dropship warehouses\*
4. Version 4 – alphabroder warehouses plus close-outs/phase-outs/obsolete
5. Version 5 – alphabroder warehouses, drop ship warehouses plus close-outs/phase-outs/obsolete
6. Version 6 – alphabroder close-out/phase-out/obsolete inventory
7. Version 7 – Version 1 + Total Inventory Column
8. Version 8 – Version 3 + Total Inventory Column



Broder Bros., Co.

## File Layout V1 to V8

1. Item Number
  2. GTIN Number
  3. Mill Code
  4. Mill Description
  5. Style Number
  6. Mill Style Number
  7. Style Name
  8. Color Code
  9. Color Description
  10. Size Code
  11. Size Description
  12. Unit Weight
  13. Cost- Not used
  14. List of Warehouses

as 8/12/20 CC,FO,KC,MA,PH,TD, CN,GD, DROPSHIP

\* Please note this list can expand or contract with the opening and closing of warehouses. DROPSHIP only shows on V3 and V5.

9. Version 9 – Dropship Warehouse Inventory Report, this file contains only drop ship items and total inventory.

## File Layout:

1. Item Number
  2. GTIN Number
  3. Mill Code
  4. Mill Description

5. Style Number
6. Mill Style Number
7. Style Name
8. Color Code
9. Color Description
10. Size Code
11. Size Description
12. Unit Weight
13. Case Quantity (0 displays for piece warehouse)
14. Warehouse Code (available drop ship warehouse(s))
15. Order By Multiple (case or piece)
16. Piece Quantity (if data position 15 = piece, then displays ordering increments)
17. Total Inventory

Certain mills have ordering requirements. Some require orders are placed for full cases, in increments of a dozen, increments of 2 dozen.

Item Num	GTIN Num	Mill Code	Mill Descr	Style Num	Mill Style	Style Name	Color Cod	Color Descrip	Size Code	Size Descr	Unit Weig	Case Quar	Warehouse	Order By	Piece Qua	Total Inventory
B514070000821780C07		Gildan	G120	12000	GD 12000	WHITE	6	XL	1.1922	36	DG	Case		348		
B514070000821780C07		Gildan	G120	12000	GD 12000	WHITE	7	2XL	1.2217	36	DG	Case		756		
B514070000821780C07		Gildan	G120	12000	GD 12000	WHITE	8	3XL	1.2711	36	DG	Case		3564		
B010075000821780C07		Gildan	G182B	18200B	GD 18200E50	ASH	5	L	.6144	0	DA	Piece	1	108		
B010075000821780C07		Gildan	G182B	18200B	GD 18200E50	ASH	6	XL	.6297	36	DG	Case		468		
B010075100821780C07		Gildan	G182B	18200B	GD 18200E51	BLACK	3	S	.455	0	DA	Piece	1	29		
B0100751400821780C07		Gildan	G182B	18200B	GD 18200E51	BLACK	4	M	.5089	0	DA	Piece	1	24		
B0100751500821780C07		Gildan	G182B	18200B	GD 18200E51	BLACK	5	L	.6267	0	DA	Piece	1	98		
B0100751600821780C07		Gildan	G182B	18200B	GD 18200E51	BLACK	6	XL	.6422	0	DA	Piece	1	105		
B010075200821780C07		Gildan	G182B	18200B	GD 18200E52	RED	3	S	.455	0	DA	Piece	1	34		
B260DR2200872854C drd		Dri Duck	CDI3220		DR 3220 H 22	KHAKI	0	OS	.2181	0	RD	Piece	24	1979		
B260DR2800872854C drd		Dri Duck	CDI3220		DR 3220 H 28	EARTH	0	OS	.2181	0	RD	Piece	24	2112		
B260DR5100872854C drd		Dri Duck	CDI3220		DR 3220 H 51	BLACK	0	OS	.2181	0	RD	Piece	24	953		

10. Version 10 – All items and warehouses (see more details at version 5) and certain data elements from version 9.

#### File Layout:

1. Item Number
2. GTIN Number
3. Mill Code
4. Mill Description
5. Style Number
6. Mill Style Number
7. Style Name
8. Color Code
9. Color Description
10. Size Code
11. Size Description
12. Unit Weight
13. Case Quantity (displays only for case dropship warehouses)
14. Warehouse Code (available drop ship warehouse(s), if more than 1 warehouse code field will be blank)

## 15. Order by Multiple (case or piece)

16. Piece Quantity (if data position 15 = piece, then displays ordering increments)

## 17. Total Inventory

## 18. DROPSHIP Inventory (Total)

This would allow for filtering out of dropship warehouses where piece requirements are greater than 1 or case quantity ordering is required.

```

Item Number,GTIN Number,Mill Code,Mill Description,Style Number,Mill Style Number,Style Name,Color Code,Color Description,Size Code,Size Description,Unit Weight,Case Quantity,Warehouse,Order By Multiple,Piece Quantity,Total Inventory,DROPSHIP
B51497003,.00821780002584,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,00,WHITE,3,S,,8444,36,0G,CASE,,3066,,2952
B51497004,.00821780002585,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,00,WHITE,4,M,,9228,0,RG,Piece,,1,0,0
B51497005,.00821780002587,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,00,WHITE,5,L,,1,0672,0,RG,Piece,,1,0,0
B51497006,.00821780002588,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,00,WHITE,6,XL,,1,1922,0,RG,Piece,,1,45,0
B51497007,.00821780002589,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,00,WHITE,7,2XL,,1,2217,0,RG,Piece,,1,274,0
B51497008,.00821780002591,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,00,WHITE,8,3XL,,1,2711,0,RG,Piece,,1,274,0
B51497278,.008217800098014,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,27,GARNET,8,3XL,,1,4322
B51497312,.008217800098015,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,29,RED,8,3XL,,1,4322
B51497313,.008217800098016,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,31,TEINNESSEE ORANGE,8,3XL,,1,8733,26,0G,CASE,,864,864
B51497314,.00821780009802,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,31,TEINNESSEE ORANGE,4,M,,1,0117,36,0G,CASE,,1296,1296
B51497315,.008217800098021,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,31,TEINNESSEE ORANGE,5,L,,1,1022,36,0G,CASE,,1584,1584
B51497316,.008217800098023,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,31,TEINNESSEE ORANGE,6,XL,,1,1972,36,0G,CASE,,1548,1548
B51497317,.008217800098019,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,31,TEINNESSEE ORANGE,7,2XL,,1,2878,36,0G,CASE,,216,216
B51497318,.008217800098018,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,31,TEINNESSEE ORANGE,8,3XL,,1,4322,36,0G,CASE,,1186,1186
B51497433,.00821780017885,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,43,CHARCOAL,3,S,,8733,0,RG,Piece,,1,993,0
B51497434,.00821780017884,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,43,CHARCOAL,4,M,,1,0117,36,0G,CASE,,7228,5832
B51497435,.00821780017883,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,43,CHARCOAL,5,L,,1,1022,0,RG,Piece,,1,1543,0
B51497436,.00821780017882,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,43,CHARCOAL,6,XL,,1,1972,0,RG,Piece,,1,1640,0
B51497437,.00821780017881,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,43,CHARCOAL,7,2XL,,1,2878,0,RG,Piece,,1,260,0
B51497438,.00821780017886,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,43,CHARCOAL,8,3XL,,1,4322,36,0G,CASE,,348,3
B51497443,.00821780002613,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,44,FOREST GREEN,3,S,,8733,0,RG,Piece,,1,347,0
B51497444,.00821780002615,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,44,FOREST GREEN,4,M,,1,0117,36,0G,CASE,,1961,1512
B51497445,.00821780004417,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,44,FOREST GREEN,5,L,,1,1022,36,0G,CASE,,1580,1088
B51497446,.00821780004418,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,44,FOREST GREEN,6,XL,,1,1972,0,RG,Piece,,1,884,0
B51497447,.00821780004419,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,44,FOREST GREEN,7,2XL,,1,2878,36,0G,CASE,,1476,936
B51497448,.00821780004421,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,44,FOREST GREEN,8,3XL,,1,4322,36,0G,CASE,,348,144
B51497453,.00821780004449,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,45,SPORT GREY,3,S,,8444,36,0G,CASE,,3095,360
B51497454,.00821780004487,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,45,SPORT GREY,4,M,,9228,36,0G,CASE,,5510,2016
B51497455,.00821780004485,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,45,SPORT GREY,5,L,,1,0672,36,0G,CASE,,11417,6732
B51497456,.00821780004486,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,45,SPORT GREY,6,XL,,1,1922,0,RG,Piece,,1,1188,8
B51497457,.00821780004442,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,45,SPORT GREY,7,2XL,,1,2217,36,0G,CASE,,2999,432
B51497458,.00821780004687,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,45,SPORT GREY,8,3XL,,1,2711,36,0G,CASE,,3581,2988
B51497503,.00821780000385,07,Gildan,G120,12000,0D 12000 9 OZ DRYBLND FLC CREW,,50,ASCH GREY,3,S,,8444,36,0G,CASE,,1,616,0

```

## Shipment (120)

This extract is available in 6 versions. The file naming convention begins with shipments- followed by company (either alp or can), account number and ends with .txt (for example: shipments-alp-1202992.txt). You can receive this file once a day or multiple times throughout the day. The file will continue to build through the day. If the file is generated between 1:00 AM and 7:00 AM; it is prior day and same day. 8:00 AM to 11:00 PM is same day. There is no 12:00 AM file available. You can choose to have it delivered once or multiple times throughout the day.

Delivery options: FTP, email

FTP	Email
Data Needed from Customer	Customer Requirement:
<ul style="list-style-type: none"> <li>IP Address</li> <li>Username &amp; Password</li> <li>Directory to push file</li> <li>Frequency: once to multiple</li> </ul>	<ul style="list-style-type: none"> <li>Must provide email address(es).</li> <li>A maximum of 5 email addresses per account.</li> </ul>

	Version 1	Version 2	Version 3	Version 4	Version 5	Version 6
1	Customer PO Number	Customer PO Number	Customer PO Number	Customer PO Number	Customer PO Number	Customer PO Number
2	ab Order Number	ab Order Number	ab Order Number	ab Order Number	ab Order Number	ab Order Number
3	Entered-by	Entered-by	Order Reference Number (from XML)			



Broder Bros., Co.

4	Order quantity	Order quantity	Entered-by	Entered-by	Entered-by	Entered-by
5	Item Number	Item Number	Order quantity	Order quantity	Order quantity	Order quantity
6	Style Code	Style Code	Item Number	Item Number	Item Number	Item Number
7	Color Code	Color Code	Style Code	Style Code	Style Code	Style Code
8	Color Description	Color Description	Color Code	Color Code	Color Code	Color Code
9	Size Code	Size Code	Color Description	Color Description	Color Description	Color Description
10	Size Description	Size Description	Size Code	Size Code	Size Code	Size Code
11	Date Created	Date Created	Size Description	Size Description	Size Description	Size Description
12	Time Created	Time Created	Date Created	Date Created	Date Created	Date Created
13	Invoice Number	Invoice Number	Time Created	Time Created	Time Created	Time Created
14	Invoice Amount	Invoice Amount	Invoice Number	Invoice Number	Invoice Number	Invoice Number
15	Shipped Quantity	Shipped Quantity	Invoice Amount	Invoice Amount	Invoice Amount	Invoice Amount
16	Ship Date	Ship Date	Shipped Quantity	Shipped Quantity	Shipped Quantity	Shipped Quantity
17	Carrier	Carrier	Ship Date	Ship Date	Ship Date	Ship Date
18	(Blank)	(Blank)	Carrier	Warehouse Code	Warehouse Code	Warehouse Code
19	Number of Boxes Shipped	Number of Boxes Shipped	(Blank)	Days In Transit	Days In Transit	Days In Transit
20	Freight Tracking Number(s), if multiple then comma separated	Item Price	Number of Boxes Shipped	Carrier	Carrier	Carrier
21		Total Charges	Item Price	(Blank)	(Blank)	(Blank)
22		Freight \$	Total Charges	Number of Boxes Shipped	Number of Boxes Shipped	Number of Boxes Shipped
23		Freight Tracking Number(s), if multiple then comma separated	Freight \$	Item Price	Item Price	Item Price
24			Freight Tracking Number(s), if multiple then comma separated	Total Charges	Total Charges	Total Charges



Broder Bros., Co.

25			Freight \$	Freight \$	Freight \$
26			Freight Tracking Number(s), if multiple then comma separated	GTIN	GTIN
27				Company to	Company to
28				Street Address 1	Street Address 1
29				Street Address 2	Street Address 2
30				City	City
31				State	State
32				Zip	Zip
33				Country	Country
34				Freight Tracking Number(s), if multiple then comma separated	Freight Tracking Number(s), if multiple then pipe delimited

## Customer Pricelist (130)

### Customer requirement:

- Provide to alphabroder
  - Account Number and name
  - FTP location/IP Address
  - Username & Password
  - Directory to push files
  - Email address(es) for Notification

This is a by item list of your lowest price (includes sale pricing) of all new and active items. It is generated one time daily. File naming convention is customer account number-daily-alp.txt.

Delivery options: FTP, email

FTP	Email
<b>Data Needed from Customer</b> <ul style="list-style-type: none"> <li>• IP Address</li> <li>• Username &amp; Password</li> <li>• Directory to push file</li> </ul>	<b>Customer Requirement:</b> <ul style="list-style-type: none"> <li>• Must provide email address(es).</li> <li>• A maximum of 5 email addresses per account.</li> </ul>

### Sample data:

"Item Number","Style Number","Color Code","Size Code","Price","GTIN/UPC"  
 "B10030003","5170","00","3",1.85,"00766369087440"  
 "B10030004","5170","00","4",1.85,"00766369087457"



Broder Bros., Co.

## Customer Close-out Pricelist (135)

### Customer requirement:

- Provide to alphabroder
  - Account Number and name
  - FTP location/IP Address
  - Username & Password
  - Directory to push files
  - Email address(es) for Notification

This is a by item list of all close-out items (those items flagged as either phase-out or obsolete). It is generated daily. File naming convention is customer account number-coPrices-alp.txt.

Delivery Options: FTP, email

FTP	Email
<b>Data Needed from Customer</b> <ul style="list-style-type: none"><li>• IP Address</li><li>• Username &amp; Password</li><li>• Directory to push file</li></ul>	<b>Customer Requirement:</b> <ul style="list-style-type: none"><li>• Must provide email address(es).</li><li>• A maximum of 5 email addresses per account.</li></ul>

### Sample data:

"Item Number", "Style Number", "Color Code", "Size Code", "Price", "GTIN/UPC"  
"B10110223", "29M", "22", "3", 2.25, "00042463665242"  
"B10110224", "29M", "22", "4", 2.25, "00042463717422"

## Carton Extract (140)

This extract is available in 3 versions. The file name begins with cartons- followed by company (either alp or can), account number and ends with .txt (for example: cartons-alp-1202992.txt). You can receive this file once a day or multiple times throughout the day. The file will continue to build through the day. If the file is generated between 1:00 AM and 7:00 AM; it is prior day and same day. 8:00 AM to 11:00 PM is same day (no 12:00 AM file); delivered once or multiple times throughout the day.

Delivery Options: FTP, email

FTP	Email
<b>Data Needed from Customer</b> <ul style="list-style-type: none"><li>• IP Address</li><li>• Username &amp; Password</li><li>• Directory to push file into</li><li>• Frequency: once to multiple</li></ul>	<b>Customer Requirement:</b> <ul style="list-style-type: none"><li>• Must provide email address(es).</li><li>• A maximum of 5 email addresses per account.</li></ul>

Carton File Layout – three versions of this file are offered.

Version 1	Version 2	Version 3
Company	Company	Company
Customer PO Number	Customer PO Number	Customer PO Number
ab Order Number	ab Order Number	ab Order Number



Broder Bros., Co.

Tracking Number	Tracking Number	Tracking Number
Carton Number	Carton Number	Carton Number
Item Number	Item Number	Item Number
Item Description	Item Description	Item Description
Quantity in Box	Quantity in Box	Quantity in Box
	GTIN/UPC	GTIN/UPC
		Warehouse code

#### Sample data V3:

ALP,t123,78899885,600670383,C004784732,B11107003,g200 WHITE S,72,00821780003735,CC  
 ALP,t123,78899885,600670383,C004784733,B11107003,g200 WHITE S,4,00821780003735,CC

## Invoice Extract (150)

The invoice extract contains data specific to each invoice. It is available in four versions. The file name is invoice-version#-alp-AccountNumber.txt (example invoice-v2-alp-1202992.txt)

Delivery options: FTP, email

FTP	Email		
<b>Data Needed from Customer</b> <ul style="list-style-type: none"> <li>IP Address</li> <li>Username &amp; Password</li> <li>Directory to push file into</li> <li>Frequency: once daily</li> </ul>	<b>Customer Requirement:</b> <ul style="list-style-type: none"> <li>Must provide email address(es).</li> <li>A maximum of 5 email addresses per account.</li> </ul>		
Version 1	Version 2	Version 3	Version 4
Invoice Number	Invoice Number	Invoice Number	Invoice Number
ab Order Number	ab Order Number	ab Order Number	ab Order Number
Customer PO Number	Customer PO Number	BO Number ( -1, -2)	BO Number ( -1, -2)
Open Balance on invoice	Open balance on invoice	Customer PO Number	Customer PO Number
Invoice Date	Invoice Date	Open balance on invoice	Open balance on invoice
	Invoice Total	Invoice Date	Invoice Date
	Freight Amount	Invoice Total	Freight Amount
		Freight Amount	Freight Amount
		Restocking Fee \$	Restocking Fee \$
			Total Tax \$

This is a once daily file. It provides the above information for invoices on the day it is generated.

#### Sample Data V3:

10731XXX,10XXXX00,0,963056-0,254.79,09/14/18,254.79,0,0,  
 107XXXX9,10XXXX151,0,962805-0,960.35,09/14/18,960.35,0,0,



Broder Bros., Co.

## Discontinued Items (AIIDBDisco) (160)

- This extract is available once daily. It is a combination of product information (AIIDB file), pricing, and inventory by warehouse for all close-out/phase-outs/obsolete items. The extract includes both a .txt and .xls file. The .txt file is ^ delimited. Frequency: once daily

Delivery options: FTP, email

FTP	Email
<b>Data Needed from Customer</b> <ul style="list-style-type: none"><li>IP Address</li><li>Username &amp; Password</li><li>Directory to push file into</li></ul>	<b>Customer Requirement:</b> <ul style="list-style-type: none"><li>Must provide email address(es).</li><li>A maximum of 5 email addresses per account.</li></ul>

*Also available by open access login (see below).*

Open login to our ftp server for inventory files:

Server: [ftp.appareldownload.com](ftp://ftp.appareldownload.com)

Username: A1pha

Password: A1pha2oll

### You need to connect using encryption setting - explicit FTP over TLS.

Sample of alphabroder file: Item Status^SKU^Style^Short Description^Color Group^Color Code^Color^Hex Code^Size Group^Size Code^Size^Case Qty^Weight^Mill #^Mill Name^Category^Subcategory^Piece^Dozen^Case^^Closeout Price^Start Date^End Date^Thumbnail Name^Normal Image Name^Full Feature Description^Gtin^CC^CD^CN^FO^GD^KC^MA^PH^TD^WA^Side Image^Back Image^  
OBSOLETE^B34324HI3^01910E^Ladies' Ringer Eco Mock Twist Tank^12^HI^ECO  
BLACK^2A292C^28^3^S^72^.22^24^Alternative^T^Shirts^12.45^10.44^8.03^^0^09/01/18^10/06/19^01910e\_t.jpg^01910e\_p.jpg^50%  
cotton, 50% recycled polyester eco-mock twist jersey; 3.83 oz.; ladies' classic fit; fabric-washed; racerback; contrast color ribbing along  
neckline; tapered at waist; shirttail hem;^00607048566903^0^0^0^0^0^0^0^0^5^01910e\_sd\_hi\_p.jpg^01910e\_bk\_hi\_p.jpg^  
OBSOLETE^B34324HI5^01910E^Ladies' Ringer Eco Mock Twist Tank^12^HI^ECO  
BLACK^2A292C^28^5^L^72^.25^24^Alternative^T^Shirts^12.45^10.44^8.03^^0^09/01/18^10/06/19^01910e\_t.jpg^01910e\_p.jpg^50%  
cotton, 50% recycled polyester eco-mock twist jersey; 3.83 oz.; ladies' classic fit; fabric-washed; racerback; contrast color ribbing along  
neckline; tapered at waist; shirttail hem;^00607048566842^0^0^0^0^0^0^0^0^17^0^0^0^0^01910e\_sd\_hi\_p.jpg^01910e\_bk\_hi\_p.jpg^  
OBSOLETE^B34324HI6^01910E^Ladies' Ringer Eco Mock Twist Tank^12^HI^ECO  
BLACK^2A292C^28^6^XL^72^.27^24^Alternative^T^Shirts^12.45^10.44^8.03^^0^09/01/18^10/06/19^01910e\_t.jpg^01910e\_p.jpg^50%  
cotton, 50% recycled polyester eco-mock twist jersey; 3.83 oz.; ladies' classic fit; fabric-washed; racerback; contrast color ribbing along  
neckline; tapered at waist; shirttail hem;^00607048566934^0^0^0^0^0^0^0^0^3^0^0^0^0^01910e\_sd\_hi\_p.jpg^01910e\_bk\_hi\_p.jpg^

## Product File (AIIDB) (170)

The AIIDB files are two files (in three formats (.txt,.xls,zip)) that can be merged together by item number or GTIN. One file contains all the product information and details for every item and the price file contains the regular price for each item.

Delivery options: FTP, download from website

FTP
<b>Data Needed from Customer</b> <ul style="list-style-type: none"><li>IP Address</li><li>Username &amp; Password</li><li>Directory to push file into</li><li>Frequency: once daily</li></ul>

For alphabroder:

Broder Bros., Co.

- **AllDBInfoALP\_PRC\_RXXX** – This file contains regular pricing at the item level (also has GTIN on it).
- **AllDBInfoALP\_Prod** - This file is at the item level (sku level). It contains detailed information about each item including catalog page number, color and size group codes, hex code, case quantities, product weight, GTIN, Launch Date (mm/yy) and more. It also contains PMS Codes. Useful for identifying new products.

For alphabroder Canada: The files contain the same data, but the names do vary - **AllDBInfoCAN\_PRC\_RXXX** and **AllDBInfoCAN\_Prod**. In addition, there is a French version of the AllDBInfoCAN\_Prod file, there is a -f in the files name.

 AllDBInfoCAN_Prod-f.xls	68,702,665 Microsoft Excel 97-2003 ...
 AllDBInfoCAN_Prod-f.txt	38,566,927 Text Document
 AllDBInfoCAN_Prod.xls	65,014,155 Microsoft Excel 97-2003 ...
 AllDBInfoCAN_Prod.txt	34,867,285 Text Document

**Note – RXXX notation in file name varies (it is three characters in length and can change.)**

List of files:

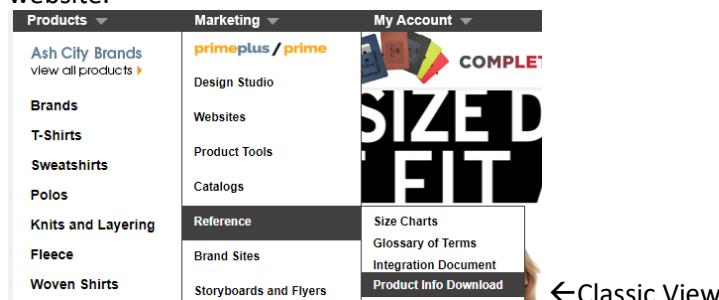
 AllDBInfoALP_Prod.xls.gz	7,835,823 TAR.GZ Archive File
 AllDBInfoALP_Prod.xls	267,461,745 Microsoft Excel 97-2003 ...
 AllDBInfoALP_Prod.txt.gz	6,506,635 TAR.GZ Archive File
 AllDBInfoALP_Prod.txt	135,090,111 Text Document
 AllDBInfoALP_PRC_R076.xls.gz	3,552,253 TAR.GZ Archive File
 AllDBInfoALP_PRC_R076.xls	88,524,598 Microsoft Excel 97-2003 ...
 AllDBInfoALP_PRC_R076.txt.gz	2,780,899 TAR.GZ Archive File
 AllDBInfoALP_PRC_R076.txt	32,084,539 Text Document

Note the .txt file are '^' delimited.

File layout for Prod file: "Catalog Page Number"^^"NEW"^^"Item Number"^^"Style"^^"Short Description"^^"Color Name"^^"Color Group Code"^^"Color Code"^^"Hex Code"^^"Size Group"^^"Size Code"^^"Size"^^"Case Qty"^^"Weight"^^"Mill #"^^"Mill Name"^^"Category"^^"Subcategory"^^"Thumbnail Name"^^"Normal Image Name"^^"Full Feature Description"^^"Brand Page Number"^^"Front of Image Name"^^"Back of Image Name"^^"Side of Image Name"^^"Gtin"^^"Launch Date"^^"PMS Color"^^"Size Sort Order"^^"Front Image Hi Res URL"^^"Back Image Hi Res URL"^^"Side Image Hi Res URL"^^"Markup Code"^^"Mktg Color Number"^^"Mktg Color Name"^^"Mktg Color Hex Code"  
File layout for Price file: "Catalog Page Number"^^"NEW"^^"Item Number"^^"Style"^^"Color Name"^^"Color Group Code"^^"Color Code"^^"Size Group"^^"Size Code"^^"Size"^^"Case Qty"^^"Piece"^^"Dozen"^^"Case"^^"Retail"^^"Gtin"

## Full Publication (ALLSTYLE)

The ALLSTYLE extract is a zipped version of all files available on the Product Information Download page on the website.



The screenshot shows a navigation menu with 'Products', 'Marketing', and 'My Account' tabs. Under 'Products', categories like Ash City Brands, Brands, T-Shirts, Sweatshirts, Polos, Knits and Layering, Fleece, and Woven Shirts are listed. Under 'Marketing', options include primeplus / prime, Design Studio, Websites, Product Tools, Catalogs, Reference, and Brand Sites. Under 'My Account', there are links for COMPLET, SIZED FIT, Size Charts, Glossary of Terms, Integration Document, and Product Info Download. A callout arrow points to the 'Product Info Download' link with the text '← Classic View'.

**Navigating on the new site:**
**resource center – product data**
**Product Info List**

Name	Size	FileType
categories.csv	1,341	CSV File
companions-comparables.csv	168,102	CSV File
feature-details.csv	53,782	CSV File
features.csv	10,174	CSV File
items_R209.csv	103,001,372	CSV File
mills.csv	11,651	CSV File
style-attribute-values.csv	2,034,770	CSV File
style-attributes.csv	497	CSV File
style-features.csv	1,568,921	CSV File
styles.csv	1,886,236	CSV File

Delivery options: FTP, download from website

FTP
<b>Data Needed from Customer</b> <ul style="list-style-type: none"> <li>• IP Address</li> <li>• Username &amp; Password</li> <li>• Directory to push file into</li> <li>• Frequency: once daily</li> </ul>

".csv" files are common, comma-delimited files.

".gz" files are compressed with the "gzip" utility.

".xls" files are Excel-specific files

**Note – RXXX notation in file name varies (and can change.)**

These files are available in American English only, except for the AllDBInfoCAN\_Prod file which now has French version available.

**Overview of Available Files:**

**Categories.csv** – General category information for products. It includes category codes and descriptions; matches “product code” columns in some of the files.

**Companions-comparables.csv** – Listing by style and how that style relates to other styles. Relations include: type – r = comparable, n = companion, u = suggested: sub-type: A = adult, I = infant, L = tall. M = men’s, T = toddler, W = ladies, Y = youth. Sub-type is not always populated.

**Feature-details.csv** – Product category, possible feature code and descriptions used for the category. The product category is on the styles file. Typically used in conjunction with the features.csv file. (Example – Possible sleeve lengths include short, long, or none).

**Features.csv** – The higher-level features for a particular category. This is used in conjunction with the features details file. (Example – A shirt may have a sleeve length, a hat will not)

**Mills.csv** – Listing of all mills; includes images references and mill codes.



---

Broder Bros., Co.

**Items\_RXXX.csv** – Item or sku level details. Includes GTIN number (we do not use UPC, we use GTIN). It includes descriptions, features, item weight, case quantity, new indicator, pricing (not sale) and GTIN, PMS Codes.

**Style-attribute-values.csv** – Specifications or measurements by style (sleeve length, width, etc.).

**Style-attributes.csv** – A list of attributes that would/could be used at the style level. This is the general information file that goes with the style attributes details file.

**Style-features.csv** – The same file as the feature details but at the style level (rather than the product category level). The description goes with the feature code column number.

**Styles.csv** – This file contains style level details including: category, mill, and images. It also includes an item count by style.

**Warehouses.csv** - Listing of all of our warehouses. It includes active, inactive, virtual, and drop ship warehouses. The file lists the code (the two-letter abbreviation that you see on the inventory file), name and city that the warehouse is located.

**AllBDInfo:** This data is two files and is company specific. See prior section for more details.

**alp-AllStyles.tar.gz** – Compressed archive of **all** .csv files for faster download in alphabroder.

**can-AllStyles.tar.gz** – Compressed archive of **all** .csv files for faster download in alphabroder Canada.

#### **Example of feature information and the relationship of the files:**

Categories file – category = 70, description = Outerwear

Features file - feature code = feature code 10, description is Adult  
feature code 160 description is Polyester  
feature code 160 description is Poly Fleece  
feature code 170 description is Athletic  
feature code 200 description is Ladies  
feature code 250 description is Lining  
feature code 280 description is Multicolored  
feature code 460 description is Fill zip  
feature code 530 description is Lightweight  
feature code 530 description is Midweight

Style features – Style 78697 feature code 10 = yes (Adult)  
Style 78697 feature code 160 = (Polyester)  
Style 78697 feature code 160 = (Poly Fleece)  
Style 78697 feature code 170 = (Athletic)  
Style 78697 feature code 200 = (Ladies)  
Style 78697 feature code 250 = Yes (Lining)  
Style 78697 feature code 280 = Yes (Multicolored)  
Style 78697 feature code 460 = (Fill zip)

---



Broder Bros., Co.

- Style 78697      feature code 530 = (Lightweight)  
Style 78697      feature code 530 = (Midweight)

\*Style Attribute values – we do not have any specs loaded into the system for style 78697, so you will not find this style on the file. Companions/comparables – Style 88697 is Companion (type N), 78810 is comparable to (type = R), 78811 is comparable to (type = R), 88697 is comparable to (type = R), NE704W is comparable to (type = R)

**alp-AllStyles.tar.gz** contains: **Categories.csv**, **Companions-comparables.csv**, **Feature-details.csv**, **Features.csv**, **Mills.csv**, **Items\_RXXX.csv**, **Style-attribute-values.csv**, **Style-attributes.csv**, **Style-features.csv**, **Styles.csv**, **Warehouses.csv**, **AllBDInfoALP\_PRC\_RXXX**, **AllDBInfoALP\_Prod**

## Chapter 3 Warehouses

The following list is the city, state (warehouse code shown on inventory file) for our warehouses. List as of 12/18/2020.

1. Fresno, CA (CN)
2. Orlando, FL (FO)
3. Kansas City, KS (KC)
4. Dallas, TX (TD)
5. Chicago, IL (CC)
6. Middleboro, MA (MA)
7. Harrisburg, PA (PH)
8. Atlanta, GA (GD)
9. Richmond Hill, Ontario (RH) Only available in alphabroder Canada.

We also have numerous drop ship warehouses. These warehouses are vendor warehouses who drop ship direct to you or to your customer. For more information about our warehouses, visit our website.



1   Fresno, CA	4   Dallas, TX	7   Harrisburg, PA
2   Orlando, FL	5   Chicago, IL	8   Atlanta, GA
3   Kansas City, KS	6   Middleboro, MA	9   Richmond Hill, Ontario

## Chapter 4 APIs

Our APIs allow for real-time order submission and confirmation, along with access to order status updates and product data. They also provide inventory data with cutoffs, transit days and pricing. This data is sent in XML format and allows for greater customization and automation functionality. All orders must be sent with a User-Agent header. (See examples below)

### Using PHP

```
$opts = array(
    "ssl"=>array(
        "verify_peer"=>false,
        "verify_peer_name"=>false),
    'http' => array(
        'method' => 'POST',
        'header' => $header,
        'content' => $content,
            'User-Agent' => 'Add a user-agent here'
        )
    );
$context = stream_context_create($opts);
echo file_get_contents($url, false, $context);
```

### Using Node.js

```
let outer_options = {
    host : 'dev.alphabroder.com',
    port : 443,
    path : '/cgi-bin/orderUploadFile.cgi',
    method : 'POST',
    headers: {
        'Content-Type': 'multipart/form-data',
        'User-Agent': 'AWS AB ESB'
    }
};

return new Promise((resolve, reject) => {
    let lib = require('https');

    const request = lib.request(outer_options, (response) => {
        if (response.statusCode < 200 || response.statusCode > 299) {
            reject(new Error('Failed to load page, status code: ' + response.statusCode));
        }

        response.on('data', (data) => {
            resolve(data.toString('utf8'));
        });
    });
    request.write(jsonMessage);
    request.end();
    request.on('error', (err) => reject(err))

})
.catch(() => { /* do whatever you want here */});
```



Broder Bros., Co.

## Inventory

### API/XML Inventory Post Method:

#### HTTP Post to Development - (Test) alphabroder

<https://dev.alphabroder.com/cgi-bin/online/xml/inv-request.w>

#### HTTP Post Production – (Live) alphabroder

<http://www.alphabroder.com/cgi-bin/online/xml/inv-request.w>

#### HTTP Post to Development – (Test) alphabroder Canada

<https://dev.alphabroder.ca/cgi-bin/online/xml/inv-request.w>

#### HTTP Post Production – (Live) alphabroder Canada

<http://www.alphabroder.ca/cgi-bin/online/xml/inv-request.w>

### Parameters to pass:

1. **Gtin1 or in1 or sr/cc/sc or sr** (which will return the entire style)
  - a. Request can be made using any of the following
    - i. gtin1 (gtin)
    - ii. in1 (item #)
    - iii. sr,cc,sc ( style, color, size codes)
2. **userName** (web login-id)
3. **password** (web password)
4. **zp** (zip code— optional (if blank will use customer default warehouse))
5. **pr** (price – optional, “y” to get prices)
6. **cn** (customer number)
7. **rg** (regular ab whses only – optional if y then excludes dropship warehouses)

We currently allow 50 item numbers or GTINs per request or a single style.

The cut-off time is based on the zip code submitted and UPS-Ground shipping.

**Samples of requests:** In the following URL's, change zip, username and password to a validation combination for your account.

### By item – for multiple items alphabroder

[<inv-balance><item ccard-charge-percent="3.8" color-code="3I" description="88181 CAMPUS.PURPLE M" item-number="B016NE3I4" price="\\$8.22" size-code="4" special-expiry="12/31/20" special-price="\\$8.00" style-code="88181"><whse code="CC">608</whse><whse code="GD">211</whse><whse code="KC">2718</whse><whse code="PH">164</whse><whse code="TD">817</whse><whse code="CN">1029</whse></item><item ccard-charge-percent="3.8" color-code="00" description="g200 WHITE M" item-number="B11107004" price="\\$2.20" size-code="4" special-expiry="08/01/20" special-price="\\$1.60" style-code="g200"><whse code="CC">2386</whse><whse code="GD">935</whse><whse code="KC">72</whse>](https://dev.alphabroder.com/cgi-bin/online/xml/inv-request.w?in1=B016NE3I4&in2=b11107004&pr=y&zp=20176&userName=testname&password=testpw&rg=y)



Broder Bros., Co.

```
<whse code="PH">2916</whse>
<whse code="TD">3195</whse>
<whse code="CN">3794</whse>
</item>
</whse-info>
<whse-item carrier-days="1" cutoff="3:00 pm EDT" est-delivery="08/03/20" minutes-left="419" transit-days="1" whse="PH">
<cutoff-msg>Shipping today</cutoff-msg>
<whse-msg/>
</whse-item>
<whse-item carrier-days="2" cutoff="5:00 pm EDT" est-delivery="08/04/20" minutes-left="539" transit-days="2" whse="GD">
<cutoff-msg>Shipping today</cutoff-msg>
<whse-msg/>
</whse-item>
<whse-item carrier-days="3" cutoff="5:00 pm CDT" est-delivery="08/05/20" minutes-left="599" transit-days="3" whse="CC">
<cutoff-msg>Shipping today</cutoff-msg>
<whse-msg/>
</whse-item>
<whse-item carrier-days="3" cutoff="5:00 pm CDT" est-delivery="08/05/20" minutes-left="599" transit-days="3" whse="KC">
<cutoff-msg>Shipping today</cutoff-msg>
<whse-msg/>
</whse-item>
<whse-item carrier-days="3" cutoff="5:00 pm CDT" est-delivery="08/05/20" minutes-left="599" transit-days="3" whse="TD">
<cutoff-msg>Shipping today</cutoff-msg>
<whse-msg/>
</whse-item>
<whse-item carrier-days="5" cutoff="5:00 pm PDT" est-delivery="08/07/20" minutes-left="719" transit-days="5" whse="CN">
<cutoff-msg>Shipping today</cutoff-msg>
<whse-msg/>
</whse-item>
</whse-info>
</inv-balance>
```

### By gtin – gtin1 for alphabroder Canada

<https://www.alphabroder.ca/cgi-bin/online/xml/inv-request.w?gtin1=00821780003735&pr=y&zp=K8N%205J7&userName=testname&password=testpw>

```
<inv-balance>
<item color-code="00" description="g200 WHITE S" gtin="00821780003735" price="$2.52" size-code="3" special-expiry="12/31/20" special-price="$2.17"
style-code="g200">
<whse code="RH">3885</whse>
</item>
</inv-balance>
<whse-item carrier-days="1" cutoff="5:00 pm EDT" est-delivery="10/11/16" minutes-left="400" transit-days="1" whse="RH">
<cutoff-msg>Shipping today</cutoff-msg>
<whse-msg/>
</whse-item>
</inv-balance>
```

### Order Placement

See Chapter 6 – for ordering of blanks and Chapter 9 for decorated orders

### Order Status

Available in two versions

#### Version 1:

Parameters to pass:

on=alphabroder order number

bn=backorder number, this will normally be 0



---

Broder Bros., Co.

cn=your account number  
user=valid web user on your account  
pwd=valid password for user  
all=y

**Order Status URLs:**

**Canada:**

Production: <https://www.alphabroder.ca/cgi-bin/service/xml/xmlOrderStatus.w?on=181425197&bn=0&cn=1234&user=webusername&pwd=password&all=y>

Development: <https://dev.alphabroder.ca/cgi-bin/service/xml/xmlOrderStatus.w?on=73439985&bn=0&cn=1234&user=webusername&pwd=password&all=y>

**US:**

Production: <https://www.alphabroder.com/cgi-bin/service/xml/xmlOrderStatus.w?on=18425197&bn=0&cn=1234&user=webusername&pwd=password&all=y>

Development: <https://dev.alphabroder.com/cgi-bin/service/xml/xmlOrderStatus.w?on=73439985&bn=0&cn=1234&user=webusername&pwd=password&all=y>

**Sample Response:**

```
<order creditcard="N" orderreferenceno="73439985" responsecode="00">
<customerpo>2409159</customerpo>
<freighttotal>6.8</freighttotal>
<taxtotal>0</taxtotal>
<coupon>0</coupon>
<ordervalue>37.92</ordervalue>
<shoppingbox>
<lineitem>
<style>3322</style>
<description>RS INFANT 100% CTN JERSEY TEE</description>
<color>WHITE</color>
<size>6MOS</size>
<pieces>8</pieces>
<price>2.37</price>
<amount>18.96</amount>
<warehouse>CC</warehouse>
<weight>.8888</weight>
<itemcode>B20671000</itemcode>
<upccode>00052987160246</upccode>
<shippersnumber>73439985</shippersnumber>
<shipstatus>In Picking</shipstatus>
</lineitem>
<lineitem>
<style>3322</style>
<description>RS INFANT 100% CTN JERSEY TEE</description>
<color>WHITE</color>
<size>12MOS</size>
<pieces>8</pieces>
<price>2.37</price>
<amount>18.96</amount>
<warehouse>CC</warehouse>
<weight>.8888</weight>
<itemcode>B20671001</itemcode>
<upccode>00052987160253</upccode>
<shippersnumber>73439985</shippersnumber>
<shipstatus>In Picking</shipstatus>
</lineitem>
</shoppingbox>
<shippingpage>
```

```
<shiptoaddresses>
<address>
<attention>John Doe</attention>
<company>John Doe</company>
<address1/>
<address2>6 Neshaminy Interplex</address2>
<address3/>
<city>TREVOSE</city>
<state>PA</state>
<zipcode>19054</zipcode>
<residence>N</residence>
<email>USER@alphabroder.com </email>
</address>
</shiptoaddresses>
</shippingpage>
<shipviapage>
<shipmethods>
<shipmethod warehouse="CC">
<selectoption>
<shippernumber>73439985</shippernumber>
<optcode>UPS-Surface</optcode>
<display>UPS-Surface</display>
<freightestimate>6.8</freightestimate>
<shipstatus>In Picking</shipstatus>
<transitdays>1</transitdays>
</selectoption>
</shipmethod>
</shipmethods>
</shipviapage>
</order>
```

**Version 2:****Parameters to pass:**

po=customer order number

on=alphabroder order number

bn=backorder number, this will normally be 0

cn=your account number

user=valid web user on your account

pwd=valid password for user

all=y

The parameter po will return all orders associated to the specified PO# submitted. If &all=y parameter is submitted and if there are multiple orders related to the order number specified on &on/&bn (using ref-order-number/ref-bo-number), all orders will be shown. If there's no &all parameter or the value is not y, it will return just the specific order number/bo-number. Invoiceinfo element has been added. It contains invoice number, invoice date, invoice due date, invoice total.

**Order Status URLs****Canada:**

Productions: [&all=y](https://www.alphabroder.ca/cgi-bin/service/xml/xmlOrderStatusV2.w?on=78x389x2&cn=[youraccountnumber]&user=[username]&pwd=[password])

Development: [&all=y](https://dev.alphabroder.ca/cgi-bin/service/xml/xmlOrderStatusV2.w?po=2323&cn=[youraccountnumber]&user=[username]&pwd=[password]&all=y)



---

Broder Bros., Co.

**US:**

Production: [https://www.alphabroder.com/cgi-bin/service/xml/xmlOrderStatusV2.w?on=78x899x2&cn=\[youraccountnumber\]&user=\[username\]&pwd=\[password\]&all=y](https://www.alphabroder.com/cgi-bin/service/xml/xmlOrderStatusV2.w?on=78x899x2&cn=[youraccountnumber]&user=[username]&pwd=[password]&all=y)

Development: [https://dev.alphabroder.com/cgi-bin/service/xml/xmlOrderStatusV2.w?on=78x899x2&cn=\[youraccountnumber\]&user=\[username\]&pwd=\[password\]&all=y](https://dev.alphabroder.com/cgi-bin/service/xml/xmlOrderStatusV2.w?on=78x899x2&cn=[youraccountnumber]&user=[username]&pwd=[password]&all=y)

```
<orderstatus responsecode="01">
<order bn="0" creditcard="N" orderreferenceno="78x898xx">
<customerpo>123</customerpo>
<freighttotal>25</freighttotal>
<taxtotal>0</taxtotal>
<coupon>0</coupon>
<ordervalue>0</ordervalue>
<shipstatus>Cancelled</shipstatus>
<shoppingbox>
<lineitem>
<style>g500</style>
<description>GD 5000 5.3 OZ HEAVY CTTN SS T</description>
<color>BLACK</color>
<size>L</size>
<pieces>100</pieces>
<price>2.46</price>
<amount>0</amount>
<warehouse>PG</warehouse>
<weight>47.9</weight>
<itemcode>B11007515</itemcode>
<upccode>00821780001309</upccode>
<shippersnumber>78389887</shippersnumber>
<shipstatus>Cancelled</shipstatus>
</lineitem>
</shoppingbox>
<shippingpage>
<shiptoaddresses>
<address>
<attention/>
<company>Test Inc</company>
<address1>16 Main Street</address1>
<address2></address2>
<address3></address3>
<city>Falls</city>
<state>PA</state>
<zipcode>19054</zipcode>
<residence>N</residence>
<email>edisupport@alphabroder.com</email>
</address>
</shiptoaddresses>
</shippingpage>
<shipviapage>
<shipmethods>
<shipmethod warehouse="PG">
<selectoption>
<shippersnumber>78x898xx</shippersnumber>
<optcode>UPS-Surface</optcode>
<display>UPS-Surface</display>
<freightestimate>25</freightestimate>
<shipstatus>Cancelled</shipstatus>
<transitdays>1</transitdays>
</selectoption>
```



Broder Bros., Co.

```
</shipmethod>
</shipmethods>
</shipviapage>
</order>
<order bn="0" creditcard="N" orderreferenceno="78x899xx">
<customerpo>123</customerpo>
<freighttotal>12.5</freighttotal>
<taxtotal>0</taxtotal>
<coupon>0</coupon>
<ordervalue>131.88</ordervalue>
<shoppingbox>
<lineitem>
<style>D100</style>
<description>DJ MENS S/S PIMA PIQUE POLO</description>
<color>BLACK</color>
<size>M</size>
<pieces>12</pieces>
<price>10.99</price>
<amount>131.88</amount>
<warehouse>PH</warehouse>
<weight>9.9456</weight>
<itemcode>B21058514</itemcode>
<upccode>00882849006500</upccode>
<shippersnumber>78389932</shippersnumber>
<shipstatus>Shipped</shipstatus>
<deliverydate>06/22/16</deliverydate>
</lineitem>
</shoppingbox>
<shippingpage>
<shiptoaddresses>
<address>
<attention/>
<company>Test Inc</company>
<address1>16 Main Street</address1>
<address2/>
<address3/>
<city>Falls</city>
<state>PA</state>
<zipcode>19054</zipcode>
<residence>N</residence>
<email>edisupport@alphabroder.com</email>
</address>
</shiptoaddresses>
</shippingpage>
<shipviapage>
<shipmethods>
<shipmethod warehouse="PH">
<selectoption>
<shippersnumber>78x899xx</shippersnumber>
<optcode>UPS-Surface</optcode>
<display>UPS-Surface</display>
<freightestimate>12.5</freightestimate>
<shipstatus>Shipped</shipstatus>
<transitdays>1</transitdays>
<deliverydate>06/22/16</deliverydate>
<tracking>1Z4R723F7XXXXX87X4</tracking>
</selectoption>
</shipmethod>
</shipmethods>
</shipviapage>
<invoiceinfo>
<invoicenumber>8288XX59</invoicenumber>
<invoicedate>06/22/16</invoicedate>
```



Broder Bros., Co.

```
<invoiceduedate>07/06/16</invoiceduedate>
<invoiceamt>144.38</invoiceamt>
</invoiceinfo>
</order>
```

## Product-Catalog API

The Product Catalog API contains the catalog/website information for a style. This data includes catalog description, page number, color (code, name group), product image, category, companions and specifications by size.

**Development:** [https://dev.alphabroder.com/cgi-bin/online/xml/prod-detail-request.w?sr=\[enter style number here\]&userName=\[your info\]&password=\[your info\]](https://dev.alphabroder.com/cgi-bin/online/xml/prod-detail-request.w?sr=[enter style number here]&userName=[your info]&password=[your info])

**Production:** [https://www.alphabroder.com/cgi-bin/online/xml/prod-detail-request.w?sr=\[enter style number here\]&userName=\[your info\]&password=\[your info\]](https://www.alphabroder.com/cgi-bin/online/xml/prod-detail-request.w?sr=[enter style number here]&userName=[your info]&password=[your info])

**Canada Development:** [https://dev.alphabroder.ca/cgi-bin/online/xml/prod-detail-request.w?sr=\[enter style number here\]&userName=\[your info\]&password=\[your info\]](https://dev.alphabroder.ca/cgi-bin/online/xml/prod-detail-request.w?sr=[enter style number here]&userName=[your info]&password=[your info])

**Canada Production:** [https://www.alphabroder.ca/cgi-bin/online/xml/prod-detail-request.w?sr=\[enter style number here\]&userName=\[your info\]&password=\[your info\]](https://www.alphabroder.ca/cgi-bin/online/xml/prod-detail-request.w?sr=[enter style number here]&userName=[your info]&password=[your info])

### Sample Response:

```
<products>
<item brand="Gildan" brandpage="495" categorypage="491" prodcategory="126" stylecode="G642L">
<catalogdescription>100% cotton deluxe 30-singles SoftStyle yarn; wide straps; satin label; rib knit trim applied to neckline and armhole; sideseam construction with stylish tapered cut; double-needle stitched sleeves and bottom hem; Sport Grey is 90% cotton, 10% polyester; </catalogdescription>
<categorypagenum label="Catalog Page (Category):">491</categorypagenum>
<brandpagenum label="Catalog Page (Brand):">495</brandpagenum>
<shortdescription>G642L Gildan Ladies' Softstyle® 4.5 oz. Fitted Tank</shortdescription>
<brandlogoimage>http://dev.alphabroder.com/images/alp/millMedium/07.jpg</brandlogoimage>
<productimage>http://dev.alphabroder.com/images/alp/prodDetail/g642l_54_p.jpg</productimage>
<primelabel/>
<sizes>
<size sizecode="3" sizegroup="28" sizename="S" sortorder="10"/>
<size sizecode="4" sizegroup="28" sizename="M" sortorder="20"/>
<size sizecode="5" sizegroup="28" sizename="L" sortorder="30"/>
<size sizecode="6" sizegroup="28" sizename="XL" sortorder="40"/>
<size sizecode="7" sizegroup="1" sizename="2XL" sortorder="50"/>
</sizes>
<colors>
<color colorcode="01" colortgroup="6" colorname="AZALEA" default-color="no" hexcode="FF76A0" image-
back="http://dev.alphabroder.com/images/alp/backDetail/g642l_bk_01_p.jpg" image-
front="http://dev.alphabroder.com/images/alp/prodDetail/g642l_01_p.jpg" image-
offfigure="http://dev.alphabroder.com/images/alp/vof1Dtl/g642l_of1_01_vp.jpg" image-
side="http://dev.alphabroder.com/images/alp/sideDetail/g642l_sd_01_p.jpg">
<colorsize clearance="no" gtin="00821780007436" itemnumber="B08007013" itemstatus="Active" onsale="no" sizecode="3" sizegroup="28" sizename="S" sor-
torder="10" supersale="no"/>
<colorsize clearance="no" gtin="00821780007435" itemnumber="B08007014" itemstatus="Active" onsale="no" sizecode="4" sizegroup="28" sizename="M" s-
ortorder="20" supersale="no"/>
<colorsize clearance="no" gtin="00821780007440" itemnumber="B08007015" itemstatus="Active" onsale="no" sizecode="5" sizegroup="28" sizename="L" sor-
torder="30" supersale="no"/>
<colorsize clearance="no" gtin="00821780007439" itemnumber="B08007016" itemstatus="Active" onsale="no" sizecode="6" sizegroup="28" sizename="XL" s-
ortorder="40" supersale="no"/>
<colorsize clearance="no" gtin="00821780007438" itemnumber="B08007017" itemstatus="Active" onsale="no" sizecode="7" sizegroup="1" sizename="2XL" s-
ortorder="50" supersale="no"/>
<colorsize clearance="no" gtin="00821780007437" itemnumber="B08007018" itemstatus="OBSOLETE" onsale="no" sizecode="8" sizegroup="3" sizename="3X
L" sortorder="60" supersale="no"/>
</color>
<color colorcode="51" colortgroup="6" colorname="BLACK" default-color="no" hexcode="000000" image-
back="http://dev.alphabroder.com/images/alp/backDetail/g642l_bk_51_p.jpg" image-
front="http://dev.alphabroder.com/images/alp/prodDetail/g642l_51_p.jpg" image-
```



Broder Bros., Co.

offfigure="http://dev.alphabroder.com/images/alp/vof1Dtl/g642l\_of1\_51\_vp.jpg" image-side="http://dev.alphabroder.com/images/alp/sideDetail/g642l\_sd\_51\_p.jpg">  
<colorsiz clearance="no" gtin="00821780007453" itemnumber="B08007513" itemstatus="Active" onsale="no" sizecode="3" sizegroup="28" sizename="S" sor torder="10" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007452" itemnumber="B08007514" itemstatus="Active" onsale="no" sizecode="4" sizegroup="28" sizename="M" s ortorder="20" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007451" itemnumber="B08007515" itemstatus="Active" onsale="no" sizecode="5" sizegroup="28" sizename="L" s or torder="30" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007456" itemnumber="B08007516" itemstatus="Active" onsale="no" sizecode="6" sizegroup="28" sizename="XL" s ortorder="40" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007455" itemnumber="B08007517" itemstatus="Active" onsale="no" sizecode="7" sizegroup="1" sizename="2XL" s ortorder="50" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007454" itemnumber="B08007518" itemstatus="OBsolete" onsale="no" sizecode="8" sizegroup="3" sizename="3X L" sortorder="60" supersale="no"/>  
</color>  
<color colorcode="16" colrgroup="6" colorname="CHERRY RED" default-color="no" hexcode="951C33" image-back="http://dev.alphabroder.com/images/alp/backDetail/g642l\_bk\_16\_p.jpg" image-front="http://dev.alphabroder.com/images/alp/prodDetail/g642l\_16\_p.jpg" image-offfigure="http://dev.alphabroder.com/images/alp/vof1Dtl/g642l\_of1\_16\_vp.jpg" image-side="http://dev.alphabroder.com/images/alp/sideDetail/g642l\_sd\_16\_p.jpg">  
<colorsiz clearance="no" gtin="00821780007474" itemnumber="B08007163" itemstatus="Active" onsale="no" sizecode="3" sizegroup="28" sizename="S" sor torder="10" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007473" itemnumber="B08007164" itemstatus="Active" onsale="no" sizecode="4" sizegroup="28" sizename="M" s ortorder="20" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007478" itemnumber="B08007165" itemstatus="Active" onsale="no" sizecode="5" sizegroup="28" sizename="L" s or torder="30" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007477" itemnumber="B08007166" itemstatus="Active" onsale="no" sizecode="6" sizegroup="28" sizename="XL" s ortorder="40" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007476" itemnumber="B08007167" itemstatus="Active" onsale="no" sizecode="7" sizegroup="1" sizename="2XL" s ortorder="50" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007475" itemnumber="B08007168" itemstatus="OBsolete" onsale="no" sizecode="8" sizegroup="3" sizename="3X L" sortorder="60" supersale="no"/>  
</color>  
<color colorcode="54" colrgroup="6" colorname="NAVY" default-color="yes" hexcode="222953" image-back="http://dev.alphabroder.com/images/alp/backDetail/g642l\_bk\_54\_p.jpg" image-front="http://dev.alphabroder.com/images/alp/prodDetail/g642l\_54\_p.jpg" image-offfigure="http://dev.alphabroder.com/images/alp/vof1Dtl/g642l\_of1\_54\_vp.jpg" image-side="http://dev.alphabroder.com/images/alp/sideDetail/g642l\_sd\_54\_p.jpg">  
<colorsiz clearance="no" gtin="00821780007502" itemnumber="B08007543" itemstatus="Active" onsale="no" sizecode="3" sizegroup="28" sizename="S" sor torder="10" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007501" itemnumber="B08007544" itemstatus="Active" onsale="no" sizecode="4" sizegroup="28" sizename="M" s ortorder="20" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007500" itemnumber="B08007545" itemstatus="Active" onsale="no" sizecode="5" sizegroup="28" sizename="L" s or torder="30" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007499" itemnumber="B08007546" itemstatus="Active" onsale="no" sizecode="6" sizegroup="28" sizename="XL" s ortorder="40" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007498" itemnumber="B08007547" itemstatus="Active" onsale="no" sizecode="7" sizegroup="1" sizename="2XL" s ortorder="50" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007503" itemnumber="B08007548" itemstatus="OBsolete" onsale="no" sizecode="8" sizegroup="3" sizename="3X L" sortorder="60" supersale="no"/>  
</color>  
<color colorcode="95" colrgroup="5" colorname="RS SPORT GREY" default-color="no" hexcode="97999b" image-back="http://dev.alphabroder.com/images/alp/backDetail/g642l\_bk\_95\_p.jpg" image-front="http://dev.alphabroder.com/images/alp/prodDetail/g642l\_95\_p.jpg" image-offfigure="http://dev.alphabroder.com/images/alp/vof1Dtl/g642l\_of1\_95\_vp.jpg" image-side="http://dev.alphabroder.com/images/alp/sideDetail/g642l\_sd\_95\_p.jpg">  
<colorsiz clearance="no" gtin="00821780007523" itemnumber="B08007953" itemstatus="Active" onsale="no" sizecode="3" sizegroup="28" sizename="S" sor torder="10" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007524" itemnumber="B08007954" itemstatus="Active" onsale="no" sizecode="4" sizegroup="28" sizename="M" s ortorder="20" supersale="no"/>  
<colorsiz clearance="no" gtin="00821780007525" itemnumber="B08007955" itemstatus="Active" onsale="no" sizecode="5" sizegroup="28" sizename="L" s or torder="30" supersale="no"/>

```

<colorsize clearance="no" gtin="00821780007526" itemnumber="B08007956" itemstatus="Active" onsale="no" sizecode="6" sizegroup="28" sizename="XL" sortorder="40" supersale="no"/>
<colorsize clearance="no" gtin="00821780007527" itemnumber="B08007957" itemstatus="Active" onsale="no" sizecode="7" sizegroup="1" sizename="2XL" sortorder="50" supersale="no"/>
<colorsize clearance="yes" gtin="00821780007528" itemnumber="B08007958" itemstatus="OBSOLETE" onsale="no" sizecode="8" sizegroup="3" sizename="3XL" sortorder="60" supersale="no"/>
</color>
<color colorcode="00" colrgroup="1" colorname="WHITE" default-color="no" hexcode="FFFFFF" image-back="http://dev.alphabroder.com/images/alp/backDetail/g642l_bk_00_p.jpg" image-front="http://dev.alphabroder.com/images/alp/prodDetail/g642l_00_p.jpg" image-offfigure="http://dev.alphabroder.com/images/alp/vof1Dtl/g642l_of1_00_vp.jpg" image-side="http://dev.alphabroder.com/images/alp/sideDetail/g642l_sd_00_p.jpg">
<colorsize clearance="no" gtin="00821780007529" itemnumber="B08007003" itemstatus="Active" onsale="no" sizecode="3" sizegroup="28" sizename="S" sortorder="10" supersale="no"/>
<colorsize clearance="no" gtin="00821780007530" itemnumber="B08007004" itemstatus="Active" onsale="no" sizecode="4" sizegroup="28" sizename="M" sortorder="20" supersale="no"/>
<colorsize clearance="no" gtin="00821780007531" itemnumber="B08007005" itemstatus="Active" onsale="no" sizecode="5" sizegroup="28" sizename="L" sortorder="30" supersale="no"/>
<colorsize clearance="no" gtin="00821780007532" itemnumber="B08007006" itemstatus="Active" onsale="no" sizecode="6" sizegroup="28" sizename="XL" sortorder="40" supersale="no"/>
<colorsize clearance="no" gtin="00821780007533" itemnumber="B08007007" itemstatus="Active" onsale="no" sizecode="7" sizegroup="1" sizename="2XL" sortorder="50" supersale="no"/>
<colorsize clearance="no" gtin="00821780007535" itemnumber="B08007008" itemstatus="OBSOLETE" onsale="no" sizecode="8" sizegroup="3" sizename="3XL" sortorder="60" supersale="no"/>
</color>
</colors>
<categories>
<category mktcategorycode="130" mktcategorydesc="T-Shirts"/>
</categories>
<sizes/>
<companions/>
<specifications>
<specstype description="BODY LENGTH">
<specification specsizemode="S" specsizemodevalue="25.25"/>
<specification specsizemode="M" specsizemodevalue="26.25"/>
<specification specsizemode="L" specsizemodevalue="27.25"/>
<specification specsizemode="XL" specsizemodevalue="28"/>
<specification specsizemode="2XL" specsizemodevalue="28.5"/>
<specification specsizemode="3XL" specsizemodevalue="29"/>
</specstype>
<specstype description="BODY WIDTH">
<specification specsizemode="S" specsizemodevalue="16"/>
<specification specsizemode="M" specsizemodevalue="17"/>
<specification specsizemode="L" specsizemodevalue="18.5"/>
<specification specsizemode="XL" specsizemodevalue="19.5"/>
<specification specsizemode="2XL" specsizemodevalue="22"/>
<specification specsizemode="3XL" specsizemodevalue="23.5"/>
</specstype>
<specstype description="FULL BODY LENGTH">
<specification specsizemode="S" specsizemodevalue="25.25"/>
<specification specsizemode="M" specsizemodevalue="26.25"/>
<specification specsizemode="L" specsizemodevalue="27.25"/>
<specification specsizemode="XL" specsizemodevalue="28"/>
<specification specsizemode="2XL" specsizemodevalue="28.5"/>
<specification specsizemode="3XL" specsizemodevalue="29"/>
</specstype>
</specifications>
</item>
</products>

```

## Chapter 5 Orders

### Blank Order Options Available

There are three forms of order processing available to customers

1. **API:** Using WEB API customers may submit orders to alphabroder.  
*(\*Please note - this is the recommended method)*
2. **FTP:** Customer pushes order to a server, alphabroder pulls and processes the orders from the server.
3. **Promo Standards:** Purchase order web service (see Chapter 8 for more information).

**The following pertains to API/FTP order submission method for both alphabroder and alphabroder Canada.**

API	FTP
<p><b>Customer requirement:</b></p> <ul style="list-style-type: none"> <li>• Must have a valid WEB login</li> <li>• Must submit orders using our item number, GTIN or style, color code &amp; size code</li> <li>• Write code to “talk” to our system</li> </ul> <p><b>Process is designed to process one order at a time.</b></p> <p><b>alphabroder requests the process be fully tested in the development environment prior to placing live orders.</b></p> <p><b>alphabroder to Customer:</b></p> <ul style="list-style-type: none"> <li>• Provide file layout &amp; available extracts</li> <li>• File name conventions</li> <li>• Development system login for testing</li> </ul>	<p><b>Customer requirement:</b></p> <ul style="list-style-type: none"> <li>• FTP Server – Files can be picked up from Customer (FTP) or dropped off to alphabroder server (SFTP)</li> <li>• Must submit orders using our item number, GTIN or style, color code &amp; size code</li> </ul> <p><b>Data Needed from Customer</b></p> <ul style="list-style-type: none"> <li>• IP Address</li> <li>• Username &amp; Password</li> <li>• Directory to pull order files from – must set up an order directory.</li> <li>• Frequency to pick order depending on the nature of the business this can be many times a day to just once a day</li> </ul> <p><b>Multiple orders can be placed on a single data file.</b></p> <p><b>alphabroder to Customer:</b></p> <ul style="list-style-type: none"> <li>• Provide file layout &amp; available extracts</li> <li>• File name conventions</li> <li>• Create batch job to pull order files</li> </ul>

**Order Filename format:** alp-\*.csv, can-\*.csv - \*File names must begin with the first three letters of the company (case sensitive), followed by a dash and end with .csv. The middle can be any combination. **\*Note: This rule is only for FTP option, however using this name convention on API orders will aid in trouble-shooting errors.**

File Name Examples: alp-CC0907101300-1.csv, alp-000001-091414-99.csv, can-123xyz-1.csv, can-063015\_01x.csv

### Order File Layout

**Bold indicates required field.**

Item number **or** GTIN number **or** style number, color code, size code is required.

Col. #	Col. Letter	Data Needed in Field <b>(Bold indicates required data)</b>	Example of Data
<b>1</b>	<b>A</b>	<b>Customer number</b>	e.g. <b>10010</b>
<b>2</b>	<b>B</b>	Customer PO #	<b>(determines when next order) Max 15 character long</b>
<b>3</b>	<b>C</b>	<b>Carrier</b>	<b>(only 1 carrier per warehouse/order)</b>



Broder Bros., Co.

<b>4</b>	<b>D</b>	<b>Item number <u>OR</u> GTIN</b>	<b>B10110003 or 00042463028870</b>
<b>5</b>	<b>E</b>	<b>Style number</b>	<b>29M</b>
<b>6</b>	<b>F</b>	<b>Color Code</b>	<b>00</b>
<b>7</b>	<b>G</b>	<b>Size Code</b>	<b>3</b>
<b>8</b>	<b>H</b>	<b>Order Qty</b>	<b>100 (in units)</b>
<b>9</b>	<b>I</b>	<b>Ship-to Company</b> (field size 35)	<b>ABC Company</b>
10	J	Ship-to Attention Name (field size 30)	John Smith
<b>11</b>	<b>K</b>	<b>Ship-to Street Address 1</b> (field size 30)	<b>123 Main Street</b>
12	L	Ship-to Street Address 2 (field size 30)	
<b>13</b>	<b>M</b>	<b>Ship-to City</b> (field size 20)	<b>Anytown</b>
<b>14</b>	<b>N</b>	<b>Ship-to State/Province</b>	<b>PA</b>
<b>15</b>	<b>O</b>	<b>Ship-to Zip Code</b> (field size 5 for ALP)/ <b>Postal Code</b>	<b>12345</b>
16	P	No longer used, leave blank.	Leave blank.
17	Q	OK to Short Ship?	Y or N -> yes or no – if blank default is N.
18	R	No longer used, leave blank.	No longer used, leave blank.
19	S	OK to Split Ship?	Y or N -> yes or no – if blank default is N.
20	T	Additional Comments	Comments are NOT uploaded to our system. No longer used, leave blank.
21	U	Confirmation Email	only required for carrier FedEx-Flex Exp
22	V	Customer Line #	alphabroder internal user

**Open order** – requires action from you to complete the order. Depending on the values of flags, some orders may come in and remain in an open order status. If you would like to specify the shipping warehouse by order line or maximum number of days in transit, please reach out to EDI Support at [edisupport@alphabroder.com](mailto:edisupport@alphabroder.com) for more information including where on the file to put the data.

The following is a list of carriers to be used when submitting orders to alphabroder. Please use the exact wording in the carrier column below:

<b>US Carriers – use this when submitting order</b>	<b>Description</b>	<b>SCAC</b>
UPS-Blue	UPS 2 Day	02
UPS-Orange 3day	UPS 3 Day	12
UPS-Red	UPS 1 Day	01
UPS-RED.8:30am	UPS 1 Day 8:30 AM	15
UPS-Sat.Dlvry.	UPS Saturday	44
UPS-Surface	UPS Ground	03

<b>CA Carriers – use this when submitting order</b>	<b>Description</b>	<b>SCAC</b>
UPS EXP Saver	UPS Express Saver	
UPS ExpEarlyAM	UPSExpress Early AM-Red 8:30	
UPS Express	UPS Exp ND - UPS RED	
UPS Sat Dlvry	UPS Saturday Delivery	
UPS Standard GD	UPS Standard Ground	



---

Broder Bros., Co.

Please contact us if you do not see the carrier/service level that you wanted to ship via. Please note that certain carrier/service levels do require prior approval. **Orders can be reviewed on the WEB** - All orders are viewable on the web site regardless of how an order is placed.

**Sample of Data Files:**

XXX,testPO#1,UPS-Surface,,G200,00,5,1,Test Co.,Mary Doe,1 Main St,,Saint Cloud,MN,56304,,N,,N  
XXX,testPO#2,UPS-Surface,B122BE005,,,1,Test Co.,Mary Doe,1 Main St,,Saint Cloud,MN,56304,,N,,N  
XXX,testPO#3,UPS-Red, 00821780003735,,,1,Test Co.,Mary Doe,1 Main St,,Saint Cloud,MN,56304,,N,,N  
**XXX = Your account number with alphabroder.**

**API**

**Customer requirement:**

- Check Inventory extract or API
- Must have a WEB valid login username & password
- Must submit orders using our item number, GTIN or style, color code & size code
- Write code to "talk" to our system

We recommend testing in our development environment.

**HTTP Post to Development**

US: <https://dev.alphabroder.com/cgi-bin/orderUploadFile.cgi>  
CAN: <https://dev.alphabroder.com/cgi-bin/orderUploadFileCA.cgi>

**Please note \* Our development environment requires an added level of authentication. Contact [edisupport@alphabroder.com](mailto:edisupport@alphabroder.com) for username name and password to gain access. Note this is not your web username/password. Your web username and password are passed in the code, see following.**

**HTTP Post Production**

US: <https://www.alphabroder.com/cgi-bin/orderUploadFile.cgi>  
CAN: <https://www.alphabroder.com/cgi-bin/orderUploadFileCA.cgi>

**Fields to be passed**

userName (web login-id)  
password (web password)  
cn (customer number)  
FILE1 (csv file name)

**Sample Code:**

You need to replace AlphaTest, A1ph@, and 00001 with your actual information; it is just sample data below.

```
<html>
<body>
<form action="https://dev.alphabroder.com/cgi-bin/orderUploadFile.cgi" method="post" enctype="multipart/form-data">
<input type="hidden" name="userName" value="AlphaTest" />
<input type="hidden" name="password" value="A1ph@" />
<input type="hidden" name="cn" value="00001" />
<p>File: <input type="file" name="FILE1" /></p>
<p><input type="submit" name="Submit" value="Submit Form" /></p>
</form>
</body>
</html>
```

**Upon successful submission of your order, you will receive an order confirmation URL.**

---



---

Broder Bros., Co.

<https://dev.alphabroder.com/cgi-bin/service/xml/xmlOrderStatus.w?on=73440218&bn=0&cn=1XXXXX2&user=205216111214197199205201&pwd=bxxXikeaicMPjjg&all=y>

It will return the web username and password encrypted (user & pwd).

**You can use the order status API to check on the status of an order anytime.**

on= order number

bn= back-order #, usually this will be 1 (does vary for credits/replacement orders)

cn= customer number

user= valid web username

pwd= password

**Sample Response:**

```
<order creditcard="N" orderreferenceno="73440218" responsecode="00">
<customerpo>2409159</customerpo>
<freighttotal>6.8</freighttotal>
<taxtotal>0</taxtotal>
<coupon>0</coupon>
<ordervalue>37.92</ordervalue>
<shoppingbox>
<lineitem>
<style>3322</style>
<description>RS INFANT 100% CTN JERSEY TEE</description>
<color>WHITE</color>
<size>6MOS</size>
<pieces>8</pieces>
<price>2.37</price>
<amount>18.96</amount>
<warehouse>CC</warehouse>
<weight>.8888</weight>
<itemcode>B20671000</itemcode>
<upccode>00052987160246</upccode>
<shippernumber>73439985</shippernumber>
<shipstatus>In Picking</shipstatus>
</lineitem>
<lineitem>
<style>3322</style>
<description>RS INFANT 100% CTN JERSEY TEE</description>
<color>WHITE</color>
<size>12MOS</size>
<pieces>8</pieces>
<price>2.37</price>
<amount>18.96</amount>
<warehouse>CC</warehouse>
<weight>.8888</weight>
<itemcode>B20671001</itemcode>
<upccode>00052987160253</upccode>
<shippernumber>73439985</shippernumber>
<shipstatus>In Picking</shipstatus>
</lineitem>
</shoppingbox>
<shippingpage>
<shiptoaddresses>
<address>
<attention>John Doe</attention>
<company>John Doe</company>
<address1/>
<address2>6 Neshaminy Interplex</address2>
<address3/>
<city>TREVOSE</city>
```

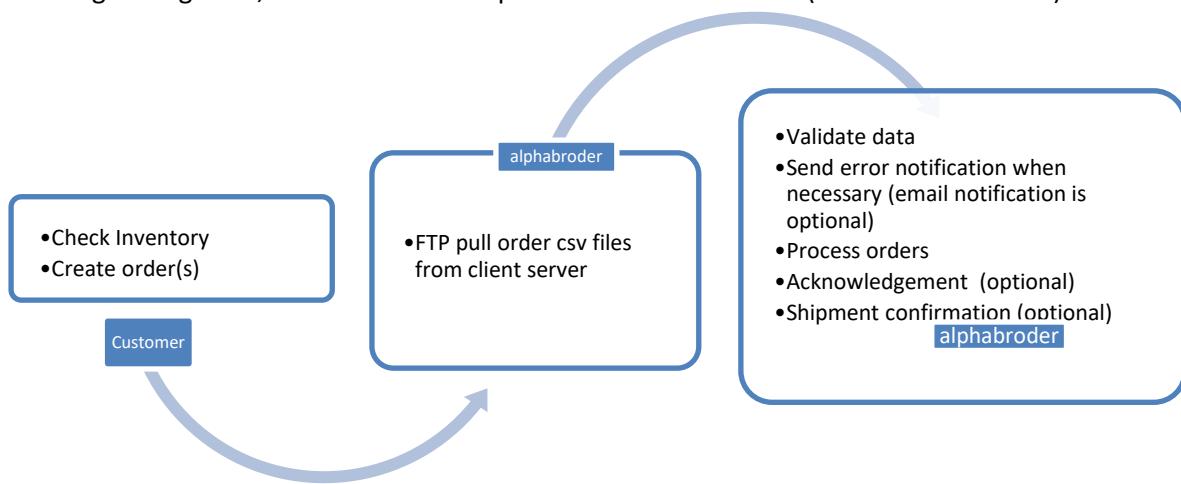
```

<state>PA</state>
<zipcode>19054</zipcode>
<residence>N</residence>
<email>USER@alphabroder.com</email>
</address>
</shiptoaddresses>
</shippingpage>
<shipviapage>
<shipmethods>
<shipmethod warehouse="CC">
<selectoption>
<shippernumber>73439985</shippernumber>
<optcode>UPS-Surface</optcode>
<display>UPS-Surface</display>
<freightestimate>6.8</freightestimate>
<shipstatus>In Picking</shipstatus>
<transitdays>1</transitdays>
</selectoption>
</shipmethod>
</shipmethods>
</shipviapage>
</order>

```

## FTP

**Customer requirements:** Check Inventory via inventory extract or inventory API, **Provide to alphabroder:** Account Number, Name, FTP Address or IP address, Username & Password, Directory to pull files, Email address(s) for notifications. **Files are pulled from server, order created in our system.** It is recommended that customers submitting through FTP, also ask to be set up for order confirmations (document code 100).



## Promo Standards

See chapter 8 for endpoints and wsdl files.

## Order Import Error Messages

Sometimes errors happen. The following list of possible messages which will be returned via the xml response or via e-mail (set-up is required). If you wish to receive the order import error email notifications, please provide your email address(es) and account number. **It is recommended that you receive these notifications so that you can act on the errors.**

**List of Error Messages**

- 100 Filename missing
- 101 Missing file or upload failed
- 102 Order could not be created
- 103 Order was created with warnings. Please review carefully.
- 104 User Validation Error
- 201 User cannot place order using a different account
- 300 Warehouse missing in one or more lines on PO
- 301 Errors while checking warehouse quantities
- 302 Unknown action specified
- 303 Order is missing
- 304 Not an Open Order
- 307 Could not match line to order - LINE LOST
- 308 Unable to create line
- 309 Item does not exist in warehouse
- 310 Item does not exist in warehouse
- 311 Insufficient quantities to fill order
- 312 Insufficient quantities to fill order. Will short ship
- 313 cLastErrorMessage
- 314 Customer opted NO split & we have insufficient quantities
- 315 cLastErrorMessage
- 316 Item not available (*includes qty ordered on the file*)
- 317 Invalid account id for third party carrier
- 400 Invalid Customer Number
- 403 Blank PO Number
- 404 PO already exists
- 405 Incomplete Address
- 406 Invalid Address
- 414 Invalid Carrier
- 415 Invalid Item Number
- 416 Invalid Style Code
- 417 Style Unavailable
- 418 Invalid Item Number
- 419 Invalid Color for Style
- 420 Invalid Item Number
- 421 Invalid Size for Style
- 422 Invalid Item Number
- 423 Invalid Mill for style
- 424 Quantity zero or below
- 501 No order found
- 502 Could not find order header
- 503 Could not find order details
- 504 Account on hold. Please contact the Credit Dept.
- 505 Carrier requires Valid Email Address for Confirmation
- 506 Invalid FedEx-Flex Exp Address
- 507 Order Cancelled Short Ship = No Insufficient quantities



---

Broder Bros., Co.

508 Flex Express orders may not exceed 5 boxes. Order cancelled.

509 More than one ds warehouse on order. Item not ordered.

510 DS orders must be in even multiples of

512 Carrier does not allow customer terms

517 Carrier does not accept shipments to 'PO Box' addresses

518 This Item is Restricted

519 Invalid Quote Number

520 Order is on BackOrder

524 Insufficient quantities in Network

525 Order not placed

Some of the more common errors include: Duplicate PO, invalid carrier, item not available and invalid address. It is not uncommon to receive multiple messages.

**Helpful tips:** Order import process does NOT allow for duplicate PO on your account. Validation is in place for city/state/zip. Zip for US must only be the 5 digits zip code. Visit [www.zip-codes.com](http://www.zip-codes.com) for city/sate/zip validation. Enter zip code in free zip code finder box, all city aliases listed will be considered valid. We may have additional variations loaded into our system.

## Chapter 6 EDI X12

EDI X12 is a data format based on ASC X12 standards. It is used to exchange data between trading partner business applications. Data is structured in mutually agreed message formats.

### Terminology:

Standard – rules for formatting

Transaction Set – Business document

Data Segment – Line of information

Data Element – Unit of Information+

### Transactions supported:

850 – Purchase order

855 – Purchase order acknowledgement

810 - Invoice

856 – Advanced shipment notification

997- Functional acknowledgement

Contact EDI Support at [edisupport@alphabroder.com](mailto:edisupport@alphabroder.com) to discuss implementation, mapping guidelines, cross reference files and trading partner agreements.

Orders submitted to alphabroder must contain either a GTIN (UPC-14) or the alphabroder item number. Currently X12 does not support decoration ordering.



Broder Bros., Co.

## Chapter 7 Promo Standards

The credentials used in the calls is a username and password that is associated to your account and has access to our website. Currently purchase order and pricing are blank goods only; decoration is not included.

### Production:

ALP	Order Status	1.0.0	<a href="https://services.alphabroder.com/orderStatus-1-0/service/index.php">https://services.alphabroder.com/orderStatus-1-0/service/index.php</a>	<a href="https://services.alphabroder.com/orderStatus-1-0/wsdl/OrderStatusService.wsdl">https://services.alphabroder.com/orderStatus-1-0/wsdl/OrderStatusService.wsdl</a>
ALP	Inventory	1.2.1	<a href="https://services.alphabroder.com/inventory/InventoryService.svc">https://services.alphabroder.com/inventory/InventoryService.svc</a>	<a href="https://services.alphabroder.com/inventory/WSDL/v1/InventoryService.wsdl">https://services.alphabroder.com/inventory/WSDL/v1/InventoryService.wsdl</a>
ALP	Inventory	2.0.0	<a href="https://services.alphabroder.com/inventory-2-0/service/index.php">https://services.alphabroder.com/inventory-2-0/service/index.php</a>	<a href="https://services.alphabroder.com/inventory-2-0/wsdl/InventoryService.wsdl">https://services.alphabroder.com/inventory-2-0/wsdl/InventoryService.wsdl</a>
ALP	Order Shipment Notification	1.0.0	<a href="https://services.alphabroder.com/OSN/OrderShipmentNotification.svc">https://services.alphabroder.com/OSN/OrderShipmentNotification.svc</a>	<a href="https://services.alphabroder.com/OSN/WSDL/1.0.0/OrderShipmentNotificationService.wsdl">https://services.alphabroder.com/OSN/WSDL/1.0.0/OrderShipmentNotificationService.wsdl</a>
ALP	Product Data	1.0.0	<a href="https://services.alphabroder.com/productData/service/index.php">https://services.alphabroder.com/productData/service/index.php</a>	<a href="https://services.alphabroder.com/productData/wsdl/ProductDataService.wsdl">https://services.alphabroder.com/productData/wsdl/ProductDataService.wsdl</a>
ALP	Product Data	2.0.0	<a href="https://services.alphabroder.com/productData2/service/index.php">https://services.alphabroder.com/productData2/service/index.php</a>	<a href="https://services.alphabroder.com/productData2/wsdl/ProductDataService.wsdl">https://services.alphabroder.com/productData2/wsdl/ProductDataService.wsdl</a>
ALP	Media Content	1.1.0	<a href="https://services.alphabroder.com/media/service/index.php">https://services.alphabroder.com/media/service/index.php</a>	<a href="https://services.alphabroder.com/media/wsdl/MediaContentService.wsdl">https://services.alphabroder.com/media/wsdl/MediaContentService.wsdl</a>
ALP	Product Pricing and Configuration	1.0.0	<a href="https://services.alphabroder.com/productConfig/service/index.php">https://services.alphabroder.com/productConfig/service/index.php</a>	<a href="https://services.alphabroder.com/productConfig/wsdl/PricingAndConfiguration.wsdl">https://services.alphabroder.com/productConfig/wsdl/PricingAndConfiguration.wsdl</a>
ALP	Invoice	0.0.1	<a href="https://services.alphabroder.com/invoice/service/index.php">https://services.alphabroder.com/invoice/service/index.php</a>	<a href="https://services.alphabroder.com/invoice/wsdl/InvoiceService.wsdl">https://services.alphabroder.com/invoice/wsdl/InvoiceService.wsdl</a>
ALP	Invoice	1.0.0	<a href="https://services.alphabroder.com/invoice2/service/index.php">https://services.alphabroder.com/invoice2/service/index.php</a>	<a href="https://services.alphabroder.com/invoice2/wsdl/InvoiceService.wsdl">https://services.alphabroder.com/invoice2/wsdl/InvoiceService.wsdl</a>
ALP	Purchase Order	1.0.0	<a href="https://services.alphabroder.com/purchaseOrder/service/index.php">https://services.alphabroder.com/purchaseOrder/service/index.php</a>	<a href="https://services.alphabroder.com/purchaseOrder/wsdl/POService.wsdl">https://services.alphabroder.com/purchaseOrder/wsdl/POService.wsdl</a>
CAN	Order Status	1.0.0	<a href="https://services.alphabroder.ca/orderStatus-1-0/service/index.php">https://services.alphabroder.ca/orderStatus-1-0/service/index.php</a>	<a href="https://services.alphabroder.ca/orderStatus-1-0/wsdl/OrderStatusService.wsdl">https://services.alphabroder.ca/orderStatus-1-0/wsdl/OrderStatusService.wsdl</a>



Broder Bros., Co.

CAN	Inventory	1.2.1	<a href="https://services.alphabroder.ca/inventory/InventoryService.svc">https://services.alphabroder.ca/inventory/InventoryService.svc</a>	<a href="https://services.alphabroder.ca/inventory/WS_DL/v1/InventoryService.wsdl">https://services.alphabroder.ca/inventory/WS_DL/v1/InventoryService.wsdl</a>
CAN	Inventory	2.0.0	<a href="https://services.alphabroder.ca/inventory-2-0/service/index.php">https://services.alphabroder.ca/inventory-2-0/service/index.php</a>	<a href="https://services.alphabroder.ca/inventory-2-0/wsdl/InventoryService.wsdl">https://services.alphabroder.ca/inventory-2-0/wsdl/InventoryService.wsdl</a>
CAN	Order Shipment Notification	1.0.0	<a href="https://services.alphabroder.ca/OSN/OrderShipmentNotification.svc">https://services.alphabroder.ca/OSN/OrderShipmentNotification.svc</a>	<a href="https://services.alphabroder.ca/OSN/WSDL/1.0.0/OrderShipmentNotificationService.wsdl">https://services.alphabroder.ca/OSN/WSDL/1.0.0/OrderShipmentNotificationService.wsdl</a>
CAN	Product Data	1.0.0	<a href="https://services.alphabroder.ca/productData/service/index.php">https://services.alphabroder.ca/productData/service/index.php</a>	<a href="https://services.alphabroder.ca/productData/wsdl/ProductDataService.wsdl">https://services.alphabroder.ca/productData/wsdl/ProductDataService.wsdl</a>
CAN	Product Data	2.0.0	<a href="https://services.alphabroder.ca/productData2/service/index.php">https://services.alphabroder.ca/productData2/service/index.php</a>	<a href="https://services.alphabroder.ca/productData2/wsdl/ProductDataService.wsdl">https://services.alphabroder.ca/productData2/wsdl/ProductDataService.wsdl</a>
CAN	Media Content	1.1.0	<a href="https://services.alphabroder.ca/media/service/index.php">https://services.alphabroder.ca/media/service/index.php</a>	<a href="https://services.alphabroder.ca/media/wsdl/MediaContentService.wsdl">https://services.alphabroder.ca/media/wsdl/MediaContentService.wsdl</a>
CAN	Product Pricing and Configuration	1.0.0	<a href="https://services.alphabroder.ca/productConfig/service/index.php">https://services.alphabroder.ca/productConfig/service/index.php</a>	<a href="https://services.alphabroder.ca/productConfig/wsdl/PricingAndConfiguration.wsdl">https://services.alphabroder.ca/productConfig/wsdl/PricingAndConfiguration.wsdl</a>
CAN	Invoice	0.0.1	<a href="https://services.alphabroder.ca/invoice/service/index.php">https://services.alphabroder.ca/invoice/service/index.php</a>	<a href="https://services.alphabroder.ca/invoice/wsdl/InvoiceService.wsdl">https://services.alphabroder.ca/invoice/wsdl/InvoiceService.wsdl</a>
CAN	Invoice	1.0.0	<a href="https://services.alphabroder.ca/invoice2/service/index.php">https://services.alphabroder.ca/invoice2/service/index.php</a>	<a href="https://services.alphabroder.ca/invoice2/wsdl/InvoiceService.wsdl">https://services.alphabroder.ca/invoice2/wsdl/InvoiceService.wsdl</a>
CAN	Purchase Order	1.0.0	<a href="https://services.alphabroder.ca/purchaseOrder/service/index.php">https://services.alphabroder.ca/purchaseOrder/service/index.php</a>	<a href="https://services.alphabroder.ca/purchaseOrder/wsdl/POService.wsdl">https://services.alphabroder.ca/purchaseOrder/wsdl/POService.wsdl</a>

#### Development:

ALP	Order Status	1.0.0	<a href="https://devservices.alphabroder.com/orderStatus-1-0/service/index.php">https://devservices.alphabroder.com/orderStatus-1-0/service/index.php</a>	<a href="https://devservices.alphabroder.com/orderStatus-1-0/wsdl/OrderStatusService.wsdl">https://devservices.alphabroder.com/orderStatus-1-0/wsdl/OrderStatusService.wsdl</a>
ALP	Inventory	1.2.1	<a href="https://devservices.alphabroder.com/inventory/InventoryService.svc">https://devservices.alphabroder.com/inventory/InventoryService.svc</a>	<a href="https://devservices.alphabroder.com/inventory/WSDL/v1/InventoryService.wsdl">https://devservices.alphabroder.com/inventory/WSDL/v1/InventoryService.wsdl</a>
ALP	Inventory	2.0.0	<a href="https://devservices.alphabroder.com/inventory-2-0/service/index.php">https://devservices.alphabroder.com/inventory-2-0/service/index.php</a>	<a href="https://devservices.alphabroder.com/inventory-2-0/wsdl/InventoryService.wsdl">https://devservices.alphabroder.com/inventory-2-0/wsdl/InventoryService.wsdl</a>
ALP	Order Shipment Notification	1.0.0	<a href="https://devservices.alphabroder.com/OSN/OrderShipmentNotification.svc">https://devservices.alphabroder.com/OSN/OrderShipmentNotification.svc</a>	<a href="https://devservices.alphabroder.com/OSN/WSDL/1.0.0/OrderShipmentNotificationService.wsdl">https://devservices.alphabroder.com/OSN/WSDL/1.0.0/OrderShipmentNotificationService.wsdl</a>



Broder Bros., Co.

ALP	Product Data	1.0.0	<a href="https://devservices.alphabroder.com/productData/service/index.php">https://devservices.alphabroder.com/productData/service/index.php</a>	<a href="https://devservices.alphabroder.com/productData/wsdl/ProductDataService.wsdl">https://devservices.alphabroder.com/productData/wsdl/ProductDataService.wsdl</a>
ALP	Product Data	2.0.0	<a href="https://devservices.alphabroder.com/productData2/service/index.php">https://devservices.alphabroder.com/productData2/service/index.php</a>	<a href="https://devservices.alphabroder.com/productData2/wsdl/ProductDataService.wsdl">https://devservices.alphabroder.com/productData2/wsdl/ProductDataService.wsdl</a>
ALP	Media Content	1.1.0	<a href="https://devservices.alphabroder.com/media/service/index.php">https://devservices.alphabroder.com/media/service/index.php</a>	<a href="https://devservices.alphabroder.com/media/wsdl/MediaContentService.wsdl">https://devservices.alphabroder.com/media/wsdl/MediaContentService.wsdl</a>
ALP	Product Pricing and Configuration	1.0.0	<a href="https://devservices.alphabroder.com/productConfig/service/index.php">https://devservices.alphabroder.com/productConfig/service/index.php</a>	<a href="https://devservices.alphabroder.com/productConfig/wsdl/PricingAndConfiguration.wsdl">https://devservices.alphabroder.com/productConfig/wsdl/PricingAndConfiguration.wsdl</a>
ALP	Inventory	2.0.0	<a href="https://devservices.alphabroder.com/inventory-2-0/service/index.php">https://devservices.alphabroder.com/inventory-2-0/service/index.php</a>	<a href="https://devservices.alphabroder.com/inventory-2-0/wsdl/InventoryService.wsdl">https://devservices.alphabroder.com/inventory-2-0/wsdl/InventoryService.wsdl</a>
ALP	Invoice	0.0.1	<a href="https://devservices.alphabroder.com/invoice/service/index.php">https://devservices.alphabroder.com/invoice/service/index.php</a>	<a href="https://devservices.alphabroder.com/invoice/wsdl/InvoiceService.wsdl">https://devservices.alphabroder.com/invoice/wsdl/InvoiceService.wsdl</a>
ALP	Invoice	1.0.0	<a href="https://devservices.alphabroder.com/invoice2/service/index.php">https://devservices.alphabroder.com/invoice2/service/index.php</a>	<a href="https://devservices.alphabroder.com/invoice2/wsdl/InvoiceService.wsdl">https://devservices.alphabroder.com/invoice2/wsdl/InvoiceService.wsdl</a>
ALP	Purchase Order	1.0.0	<a href="https://devservices.alphabroder.com/purchaseOrder/service/index.php">https://devservices.alphabroder.com/purchaseOrder/service/index.php</a>	<a href="https://devservices.alphabroder.com/purchaseOrder/wsdl/POService.wsdl">https://devservices.alphabroder.com/purchaseOrder/wsdl/POService.wsdl</a>
CAN	Order Status	1.0.0	<a href="https://devservices.alphabroder.ca/orderStatus-1-0/service/index.php">https://devservices.alphabroder.ca/orderStatus-1-0/service/index.php</a>	<a href="https://devservices.alphabroder.ca/orderStatus-1-0/wsdl/OrderStatusService.wsdl">https://devservices.alphabroder.ca/orderStatus-1-0/wsdl/OrderStatusService.wsdl</a>
CAN	Inventory	1.2.1	<a href="https://devservices.alphabroder.ca/inventory/InventoryService.svc">https://devservices.alphabroder.ca/inventory/InventoryService.svc</a>	<a href="https://devservices.alphabroder.ca/inventory/WSDL/v1/InventoryService.wsdl">https://devservices.alphabroder.ca/inventory/WSDL/v1/InventoryService.wsdl</a>
CAN	Inventory	2.0.0	<a href="https://devservices.alphabroder.ca/inventory-2-0/service/index.php">https://devservices.alphabroder.ca/inventory-2-0/service/index.php</a>	<a href="https://devservices.alphabroder.ca/inventory-2-0/wsdl/InventoryService.wsdl">https://devservices.alphabroder.ca/inventory-2-0/wsdl/InventoryService.wsdl</a>
CAN	Order Shipment Notification	1.0.0	<a href="https://devservices.alphabroder.ca/OSN/OrderShipmentNotification.svc">https://devservices.alphabroder.ca/OSN/OrderShipmentNotification.svc</a>	<a href="https://devservices.alphabroder.ca/OSN/WS_DL/1.0.0/OrderShipmentNotificationService.wsdl">https://devservices.alphabroder.ca/OSN/WS_DL/1.0.0/OrderShipmentNotificationService.wsdl</a>
CAN	Product Data	1.0.0	<a href="https://devservices.alphabroder.ca/productData/service/index.php">https://devservices.alphabroder.ca/productData/service/index.php</a>	<a href="https://devservices.alphabroder.ca/productData/wsdl/ProductDataService.wsdl">https://devservices.alphabroder.ca/productData/wsdl/ProductDataService.wsdl</a>
CAN	Product Data	2.0.0	<a href="https://devservices.alphabroder.ca/productData2/service/index.php">https://devservices.alphabroder.ca/productData2/service/index.php</a>	<a href="https://devservices.alphabroder.ca/productData2/wsdl/ProductDataService.wsdl">https://devservices.alphabroder.ca/productData2/wsdl/ProductDataService.wsdl</a>
CAN	Media Content	1.1.0	<a href="https://devservices.alphabroder.ca/media/service/index.php">https://devservices.alphabroder.ca/media/service/index.php</a>	<a href="https://devservices.alphabroder.ca/media/wsdl/MediaContentService.wsdl">https://devservices.alphabroder.ca/media/wsdl/MediaContentService.wsdl</a>



Broder Bros., Co.

CAN	Product Pricing and Configuration	1.0.0	<a href="https://devservices.alphabroder.ca/productConfig/service/index.php">https://devservices.alphabroder.ca/productConfig/service/index.php</a>	<a href="https://devservices.alphabroder.ca/productConfig/wsdl/PricingAndConfiguration.wsdl">https://devservices.alphabroder.ca/productConfig/wsdl/PricingAndConfiguration.wsdl</a>
CAN	Inventory	2.0.0	<a href="https://devservices.alphabroder.ca/inventory-2-0/service/index.php">https://devservices.alphabroder.ca/inventory-2-0/service/index.php</a>	<a href="https://devservices.alphabroder.ca/inventory-2-0/wsdl/InventoryService.wsdl">https://devservices.alphabroder.ca/inventory-2-0/wsdl/InventoryService.wsdl</a>
CAN	Invoice	0.0.1	<a href="https://devservices.alphabroder.ca/invoice/service/index.php">https://devservices.alphabroder.ca/invoice/service/index.php</a>	<a href="https://devservices.alphabroder.ca/invoice/wsdl/InvoiceService.wsdl">https://devservices.alphabroder.ca/invoice/wsdl/InvoiceService.wsdl</a>
CAN	Invoice	1.0.0	<a href="https://devservices.alphabroder.ca/invoice2/service/index.php">https://devservices.alphabroder.ca/invoice2/service/index.php</a>	<a href="https://devservices.alphabroder.ca/invoice2/wsdl/InvoiceService.wsdl">https://devservices.alphabroder.ca/invoice2/wsdl/InvoiceService.wsdl</a>
CAN	Purchase Order	1.0.0	<a href="https://devservices.alphabroder.ca/purchaseOrder/service/index.php">https://devservices.alphabroder.ca/purchaseOrder/service/index.php</a>	<a href="https://devservices.alphabroder.ca/purchaseOrder/wsdl/POService.wsdl">https://devservices.alphabroder.ca/purchaseOrder/wsdl/POService.wsdl</a>

Please visit <http://www.promostandards.org/> for additional information about Promo Standards.

#### **Helpful Hints:**

ProductId is style number

PartId is item number (sku number)

## Chapter 8 Decoration Orders

### **Heat Seal &/or Embroidery Decoration Orders at alphabroder:**

**\*\*\* Approval for order submission is needed from Sales and Decoration Services management, please reach out to your sales contact prior to beginning development work. \*\*\***

Requirements: Order file is provided in a specified xml file layout (see: **Xml File Spec**) along with artwork image files. The artwork image files have a maximum size of 25 MB. File types accepted: dst, png, jpg, svg and eps.

Order files are processed via FTP or API. Image files must be placed on alphabroder FTP server (access and location to be provided).

File naming conventions are required:

**Only files with an .xml extension will be processed**

<div>-<cust#><anything>.xml

<div> is “alp” for US customers, “can” for Canadian customers

<cust#> is your alphabroder customer#

<anything> is your choice, perhaps a date stamp, your order number or a combination

**Sample: alp-1304461-ctest10.xml**

**Submitting a file:** Please contact EDI Support ([edisupport@alphabroder.com](mailto:edisupport@alphabroder.com)) to have an FTP account set up for your account. Please note, if you already have one, you still need to contact EDI Support to set up decoration specific folders and internal account information. Provide email address to receive order error emails.



---

Broder Bros., Co.

*In development there is an added level of authentication that is required. Once testing is ready to begin, EDI Support will provide those credentials.*

**FTP users:** Place all order and image files into the “decoOrders” subfolder on the FTP server. A scheduled process will run to pick up and process the orders. You will receive emails in whatever manner you have chosen for your other orders

**API users:** Place all images for your order into your “decoOrders” subfolder on the FTP server.

Uploading programmatically will depend on your system and what you normally use to “POST” to a document: Whatever method is used to post, you must supply the following parameters (case sensitive):

userName

password

cn

FILE1

AND whatever additional parameter will direct the command to follow redirects

The following is a sample curl command if you use curl (this must all be on one line and the –L is mandatory – it specifies that redirects are to be followed):

```
/usr/bin/curl -L --compressed --connect-timeout 5 --fail --verbose --user webdev:alpdev --output  
/usr/dbs/rt10/rtbwork/gwintner/dddtest.xml --form "userName=1304461" --form "password=test1304461" --form  
"cn=1304461" --form "FILE1=@alp-1304461ctest14.xml" https://dev.alphabroder.com/cgi-  
bin/decoOrderUploadFile.cgi --show-error 2>> /usr/dbs/rt10/rtbwork/gderr.txt
```

To upload from a web page use the following URLs:

<https://dev.alphabroder.com/deco-order.htm> for testing or

<https://www.alphabroder.com/deco-order.htm> for production

You must use valid alphabroder web credentials in the following form. Note, a slight delay may be encountered while the images are retrieved. The xml response will come to your web page. All successfully processed order files and their related image files are moved to the decoOrders/done subfolder on your ftp account.

**Testing is our development environment is required prior to live orders being accepted.**

Xml File Spec:

<order> Order

  <cust-po> **At least 1 PO required per Order.**

    <order-type>”EH/SP/BL</order-type> **Required. EH=Embroidery / Heat Seal, EH Orders can have Deco Type E and H mixed within PO Lines and Decorations.**

    <po-num></po-num> **Required. PO Number must be unique for this Customer. (Validated in FDM4) Invalid PO Number will generate a hard error.**

    <reorder-deco-po-num></reorder-deco-po-num> **Optional. Not in use yet.**

    <whse></whse> **Required. ALP = KC, CAN = RC**

    <cust-number></cust-number> **Required. Must be a valid alphabroder Customer Number. If invalid this should generate a hard error.**

    <carrier-code></carrier-code> **Optional. If present, must be a valid alphabroder Carrier Code. If not present system will default to UPS Ground. If invalid this should generated a hard error.**

<ship-to-company></ship-to-company> **Required.** Free text.  
 <ship-to-attn></ship-to-attn> **Optional.** Free text.  
 <ship-to-addr1></ship-to-addr1> **Required.** Must be a valid Street Address.  
 <ship-to-addr2></ship-to-addr2> **Optional.** Free text.  
 <ship-to-city></ship-to-city> **Required.** Must be a valid City.  
 <ship-to-state></ship-to-state> **Required.** Must be a valid State Code.  
 <ship-to-zip></ship-to-zip> **Required.** Must be a valid Postal Code.  
 <broder-vendor-num></broder-vendor-num> **Optional.** Our Vendor Number in your system.  
 <comment></comment> **Optional.** Free text.  
 <email-addr></email-addr> **Required.** Must be a valid email address format.  
 <ship-date></ship-date> **Optional.** If present, this represents the Date the Customer expect the completed order to ship to them. For DECO orders, must be 7 days from current date. If the Ship Date is invalid, a soft error is generated, but the order will not fail.  
 <items> **Required.** List of all items on the Order.  
     <item> **Required.** Must be at least 1 item on the Order.  
         <item-number></item-number> **Required.** Can be alphabroder ItemNumber or can be a GTIN. Must be a valid alphabroder Item Number or GTIN. If this is a DECO order, this needs to be decoratable for the given Deco Type(s). If invalid this should generate a hard error.  
         <quantity></quantity> **Required.** Must be numeric and > 0. If invalid, generates a hard error.  
         <cust-item-num></cust-item-num> **Optional.** Item Number in your system.  
         <po-line-num></po-line-num> **Required.** Must be sequential starting at 1. If invalid generates a hard error.  
         <add-on-items> **Optional.** Add On Items are only valid for Decorated Orders.  
             <add-on-item> If Add On Items, then there must be at least 1 Add On Item.  
                 <add-on-item-number></add-on-item-number> If Add On Item, this must correspond to a valid alphabroder Item Number. Item number must be valid for the Decoration Type. Invalid Add On Items should generate a soft error.  
             </add-on-item>  
             ...  
     </add-on-items>  
     <decorations> **Must be present for a DECO order – unless <reorder-deco-po-num> is valued.** If <decorations> exist and <reorder-deco-po-num> is valued, a Soft Error will be generated.  
         <decoration> If Decorations, must have at least 1 Decoration  
             <deco-type>"E/H/"</deco-type> **Required.** E=Embroidery, H=Heat Seal. Orders can have Deco Type E and H mixed within PO Lines and Decorations.  
             <decoration-id></decoration-id> **Optional.** Will be present for Orders re-using existing artwork – not use yet.  
             <production-art-file-name></production-art-file-name> **If there is a Decoration ID, then this should be blank, otherwise this is Required and should represent an Image File Name located on the FTP.** Invalid values when Required will generate a hard error.  
             <placement-code></placement-code> **Required and should be a valid Placement Code relative the the Deco Type passed in.** Invalid Placement Codes will generate hard errors.  
             <width></width> **Optional and should represent the Width of the Logo**  
             <height></height> **Optional and should represent the Height of the Logo.**  
         <colors> **Colors are only valid for Deco Type = E, where there is no Decoration ID passed in, and the Production Art File ends with .dst extension.**



Broder Bros., Co.

```
<color> If Colors, then there must be at least 1 Color
    <thread-chart></thread-chart> If Color, this is Required and must correspond to a
        valid Thread Chart in the Interface DB.
    <thread-stop>1</thread-stop> If Color, this is Required and is sequential based on
        the number of colors.
    <color-number></color-number> If Color, this is Required and must correspond to
        a valid Thread Color in the Interface DB relative to the Thread Chart passed in.
</color>
...
</colors>
</decoration>
...
</decorations>
</item>
...
</items>
</cust-po>
...
</order>
```

**Deco Extracts:** Deco Colors, Deco Placement Codes, Deco Threads – these three files are used in conjunction with the xml file. Placement code on the xml file must be on the deco placement code file. Thread chart 13 is alphabroder's preferred thread chart. Thread chart and colors must be on these files or the xml response will generate a hard error. Available FTP only.

**Error Messages:** If the file contains errors, you will be notified via the XML and email, if you are set up to receive errors via email as well as your deco coordinator. The following is a list of messages you may encounter.

**Messages:**

- CRITICAL ERROR: "<file name>" FILE COULD NOT BE READ
- <po#> customer order with this PO# already exists (duplicate customer POs are not allowed)
- blank PO number in file
- duplicate PO number in file (you used it twice in this order file)
- Missing or invalid cust# for <po#>
- <po#> customer# <cust#> is not valid for EASI partner <partner-id> (you mistyped your cust#)
- No cust# specified for <po#> (you left it blank)
- Credit card customer <cust-number> has no valid / primary card.
- <po#> Warehouse is not a valid decoration warehouse (currently only KC is set up to do decoration)
- No deco warehouse found for " <po#> " notify AlphaBroder IT Dept"
- Can't assign deco warehouse on order (if not specified and can't find by zip)
- Name/Address/City/St/Zip is blank on <po#> (we have to have shipping data)
- Invalid Address City/St/Zip on <po#>
- <po#> Invalid item-number / gtin-code <item#> (you may use either item# or gtin but it must be valid)
- <po#> missing item-number / gtin-code
- <po#> <item/gtin> is not a valid item add-on.
- <po#> Invalid order add-on <gtin/item>



Broder Bros., Co.

- <po#> item cannot be decorated <item-number / gtin-code>
- <po#> <item-number>/<gtin-code> po-line number is not a valid integer
- <po#> <item-number>/<gtin-code> quantity must be greater than zero
- No image specified for <item# / gtin-code> (each item on the order must have a related image)
- <name>.dst image cannot be used for heat-seal
- <image name> image height is not a valid numeric
- <image name> image width is not a valid numeric
- <image name> placement <code> is not valid for this style <style-code>
- <po#><image name> thread chart <chart-id> color-number <color-number> is not a valid choice.
- <image name> thread chart <chart-id> color-number <color-number> 'stop' data is missing
- Order Number Sequence Error - Report to AlphaBroder IT Dept
- Order <order-number> is in use -- notify AlphaBroder IT Dept
- <po#> Unable to create line notify AlphaBroder IT Dept
- <po#> Unable to create AddOn line notify AlphaBroder IT Dept
- Can't get image files for <customer number> -- FTP failure
- Image file <name> could not be retrieved.

**Sample xml file with dst image:**

```
<order>
  <cust-po>
    <order-type>EH</order-type>
    <po-num>12345219</po-num>
    <whse>KC</whse>
    <cust-number>YourAcctNumHere</cust-number>
    <carrier-code>UPS-Surface</carrier-code>
    <ship-to-company>Test Inc.</ship-to-company>
    <ship-to-attn>John Doe</ship-to-attn>
    <ship-to-addr1>123 South Main Street</ship-to-addr1>
    <ship-to-city>Orrville</ship-to-city>
    <ship-to-state>OH</ship-to-state>
    <ship-to-zip>44667</ship-to-zip>
    <broder-vendor-num>12345</broder-vendor-num>
    <comment>This is where a comment can be entered.</comment>
    <email-addr>johndoe@test.com</email-addr>
    <ship-date>1/16/2018</ship-date>
  <items>
    <item>
      <item-number>B21058004</item-number>
      <quantity>1</quantity>
      <po-line-num>1</po-line-num>
      <decorations>
        <decoration>
          <deco-type>E</deco-type>
          <production-art-file-name>28e86b69-Logo.dst</production-art-file-name>
          <placement-code>RC</placement-code>
        </decoration>
      </decorations>
    </item>
    <item>
      <item-number>B21058005</item-number>
      <quantity>1</quantity>
      <po-line-num>2</po-line-num>
      <decorations>
        <decoration>
          <deco-type>E</deco-type>
        </decoration>
      </decorations>
    </item>
  </items>

```



---

Broder Bros., Co.

```
<production-art-file-name>28e86b69-Logo.dst</production-art-file-name>
<placement-code>RC</placement-code>
</decoration>
</decorations>
</item>
</items>
</cust-po>
</order>
```

## Chapter 9 Who to contact?

If you require assistance creating a web account, username/password assistance, or general website questions, in the U.S, please contact [websupport@alphabroder.com](mailto:websupport@alphabroder.com) and in Canada [canadawebsupport@alphabroder.com](mailto:canadawebsupport@alphabroder.com).

Questions regarding images should be directed to [images@alphabroder.com](mailto:images@alphabroder.com). EDI questions, order import, data extracts, FTP/API, integration questions or to be added to the EDI mailing list please contact [edisupport@alphabroder.com](mailto:edisupport@alphabroder.com). General questions regarding your account including pricing, freight, and carriers should continue to be directed to your salesperson or customer service agent.

It is highly recommended to schedule a call to discuss to integration offerings with alphabroder and alphabroder Canada prior to beginning any development work.