



Infor Distribution A+ Storefront Interface User Guide

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About this guide

This guide describes workflow, concepts and procedures for installing Infor Distribution A+ Infor Storefront Interface module.

Related documentation

You can find related documentation at Infor Documentation Central (docs.infor.com). We recommend that you check this website periodically for updated documentation.

Contacting Infor

If you have questions about Infor products, go to Infor Concierge at <https://concierge.infor.com/> and select **Infor Customer Portal** to create a case.

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If you have comments about Infor documentation, contact documentation@infor.com.

Chapter 1 Infor Storefront Interface Overview

The Infor Storefront Interface provides the functionality to load the Infor Distribution A+ Infor Storefront Interface Catalog with items from the Distribution A+ Item Master and Item Balance Files as well as establish the path to access Infor Distribution A+ Infor Storefront Interface Catalog from within Enter, Change & Ship Orders (also known as stand-alone catalog). Freight rates and special storefront only contracts are also discussed in this overview.

Configuring the HTTP Server File

The HTTP Server is used for Distribution A+ On-Line documentation, exporting Distribution A+ reports, and transferring data between Catalog and Order Entry. Refer to Appendix C of the Infor Distribution A+ Installation and Software Update Guide for instructions on how to configure the HTTP Server.

Setting up Infor Distribution A+ Infor Storefront Interface Options

Beginning with the v1.5.300 release of Infor Distribution A+ Infor Storefront Interface, the method to access Infor Distribution A+ Infor Storefront Interface Catalog from within Enter, Change & Ship Orders (also known as stand-alone catalog) has been redesigned. Completing the [Storefront Options Maintenance](#) (MENU SFMAIN) is the only step required in Distribution A+. The customer service reps that will use this functionality will also need to have their System i User ID added as a valid CSR Account in Infor Distribution A+ Infor Storefront Interface Administration.

Processing the Initial Load

The initial load process reads the Distribution A+ Item Master (**ITMST**) and Item Balance (**ITBAL**) files to create the change item and item availability information for Infor Distribution A+ Infor Storefront Interface Catalog. The initial load process fills the Change Item (**CCDELTA**) and Item

Availability (**ITBAVL**) files that will then be accessed by Infor Distribution A+ Infor Storefront Interface Catalog for transfer to the catalog database.

Credit Card Processing Interface to CenPOS

The Storefront Administration Guide will be used for the implementation tasks to interface Infor Storefront with the CenPOS Secure Token integration credit card processing. Ensure that you have established your account information with CenPOS before beginning that installation.

With the Distribution A+ CenPOS integration, if a multi-merchant environment has been set up per warehouse, allowing you to share card tokens across linked merchant IDs within the same company, Storefront (web) orders will be handled differently with regards to a multi-merchant setup. Since the credit authorization is performed in Storefront directly, and only the results associated with this transaction are sent back to Distribution A+ in order to create an EP transaction history record, the merchant ID that was used on the CenPOS side for the order was already assigned and used within Storefront. Therefore, this same merchant ID will be used to update on the Distribution A+ side.

However, the Distribution A+ payment type for this web order will still need to be assigned to this order since that is not performed within Storefront. In this case, only the payment type is determined in Distribution A+ for web orders, by checking against the payment type assignments record for the warehouse used for this Storefront order.

Chapter 2 Defining Infor Distribution A+ Infor Storefront Interface Options

Infor Distribution A+ Infor Storefront Interface options are defined through Storefront Options Maintenance on the Storefront Main Menu (MENU SFMAIN). These options determine if the Infor Distribution A+ Infor Storefront Interface Catalog product (also known as standalone catalog) will be available to users on the Item Search Screen within Enter, Change, & Ship Orders (MENU OEMAIN).

Storefront Options Maintenance

The screens and/or reports in this option and a brief description of their purpose are listed in the following table. A complete description of each is provided in this section.

Title	Purpose
Storefront Options Maintenance Selection Screen	Use to select either system level or company level options to be added or maintained.
Storefront Options Maintenance Screen	Used to identify the system level options that designate the server name to which the files will be passed from Distribution A+ to Infor Distribution A+ Infor Storefront Interface.
Storefront Company Options Maintenance Screen	Used to identify the company level options that designate specific codes for the Distribution A+ to Infor Distribution A+ Infor Storefront Interface integration.

Storefront Options Maintenance Selection Screen

```

STOREFRONT OPTIONS MAINTENANCE

Company Number? _ ,  00 for system options
                    01-99 for company options

F3=Exit
  
```

This screen displays after selecting option **1** - [Storefront Options Maintenance](#) from MENU SFMAIN. Use this screen to select to process system or company level options for the Infor Storefront Interface.

Storefront Options Maintenance Selection Screen Fields and Function Keys

Field/Function Key	Description
Company Number	Key the company number associated with the company for which you want to establish company options or leave this field blank to set up system level options. Valid Values: A valid company number defined through Company Name Maintenance (MENU XAFILE) or 00 for system level options. (N 2,0) Required
F3=Exit	Press F3=EXIT to return to Storefront Main Menu (MENU SFMAIN).
Enter	Press ENTER to accept the data on the screen. If you keyed Company Number 00 , the Storefront Options Maintenance Screen displays. If you keyed a valid Company Number , the Storefront Company Options Maintenance Screen displays and return to Storefront Main Menu (MENU SFMAIN).

Storefront Options Maintenance Screen

STOREFRONT OPTIONS

Allow access to Storefront from Order Entry: Y (Y,N)

Storefront Commerce URL: http://ServerID:8080/storefrontCommerce

F3=Exit

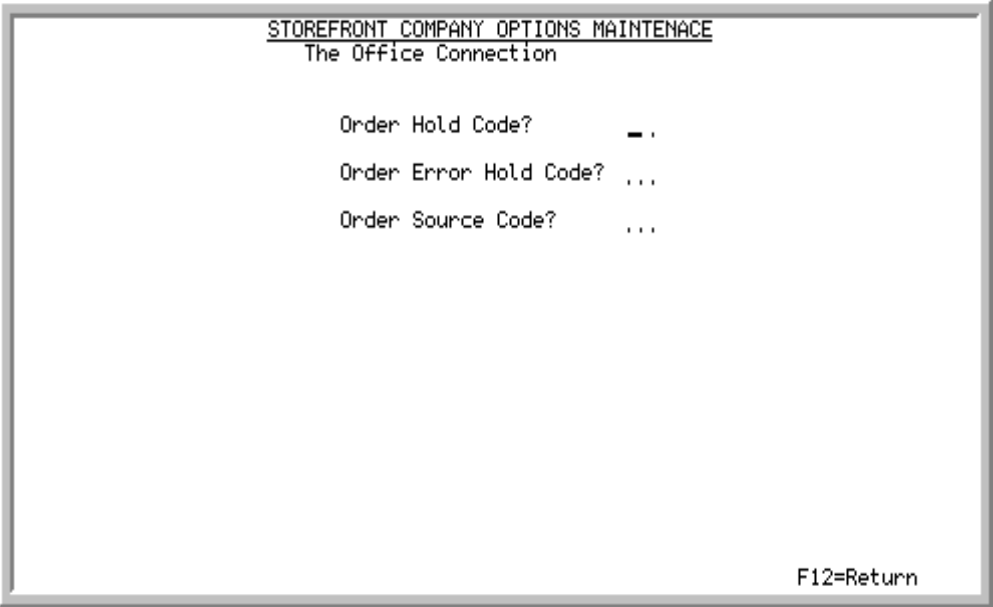
This screen displays after selecting **Company Number 00** on the [Storefront Options Maintenance Selection Screen](#). Use this screen to specify the system level Infor Storefront Interface options.

Storefront Options Maintenance Screen Fields and Function Keys

Field/Function Key	Description
Allow access to Storefront from Order Entry	Use this field to specify if the F19=CATALOG function key will be available to the customer service reps on the Item Search Screen in Enter, Change, & Ship Orders (MENU OEMAIN). Key Y to activate access to Infor Distribution A+ Infor Storefront Interface Catalog from within Enter, Change, & Ship Orders (MENU OEMAIN). Key N to not display the F19=CATALOG function key. Note: The customer service reps will need a registered CSR account through Infor Distribution A+ Infor Storefront Interface Administration. The CSR account and password must be the same as their System i User ID and password. (A 1) Optional

Field/Function Key	Description
Storefront Commerce URL	Beginning with http://, key the URL path to the server that has Infor Distribution A+ Infor Storefront Interface Commerce installed. Following the example in the sample screen, the path contains the following: Server ID is the name of the Infor Storefront Interface server • 8080: is the port number to access your Infor Storefront Interface server • 9080: is the port number to access your Infor Storefront Interface server if you are using WebSphere • storefrontCommerce is the case sensitive product name Key the path to be used to access Infor Distribution A+ Infor Storefront Interface Commerce from within Enter, Change & Ship Orders on MENU OEMAIN. Valid Values: non-blank character string (A 200) Optional
F3=Exit	Press F3=EXIT to return to Storefront Main Menu (MENU SFMAIN) and not update any changes.
Enter	Press ENTER to accept the data on the screen and return to the Storefront Options Maintenance Selection Screen .

Storefront Company Options Maintenance Screen



This screen displays after selecting a company number on the [Storefront Options Maintenance Selection Screen](#). Use this screen to specify the company specific codes for processing Infor Distribution A+ Infor Storefront Interface orders to Distribution A+.

Storefront Company Options Maintenance Screen Fields and Function Keys

Field/Function Key	Description
Order Hold Code	Use this field to specify the hold code to be used if you choose to have all orders processed through Infor Distribution A+ Infor Storefront Interface placed on hold automatically for Enter, Change, & Ship Orders (MENU OEMAIN). Key the hold to be used for all orders. Valid Values: a hold code defined through Order Hold Codes Maintenance (MENU OEFILE) (A 2) Optional

Field/Function Key	Description
Order Error Hold Code	Use this field to specify a different hold code to be used if you choose to have orders processed through Infor Distribution A+ Infor Storefront Interface that are incomplete or the don't pass the Off-line Order Entry edits placed on a different hold automatically for Enter, Change, & Ship Orders (MENU OEMAIN). Key the hold to be used for orders that did not pass the Off-line Order Entry edits. Valid Values: a hold code defined through Order Hold Codes Maintenance (MENU OEFILE) (A 2) Optional
Order Source Code	This field only displays when the Use Order Source Code field is set Y in Order Entry Options Maintenance (MENU XAFIL). Use this field to specify the order source code to be used for orders processed through Infor Distribution A+ Infor Storefront Interface for Enter, Change, & Ship Orders (MENU OEMAIN). Key the order source code. Valid Values: an order source code defined through Order Source Codes Maintenance (MENU OEFILE) (A 2) Required when displayed
F12=Return	Press F12=RETURN to return to Storefront Options Maintenance Selection Screen without saving any changes.
Enter	Press ENTER to accept the data on the screen and return to the Storefront Options Maintenance Selection Screen.

Chapter 3 Initial Load from Infor Distribution A+ to Infor Storefront

You will begin the creation of your on-line catalogs with items from the Distribution A+ Item Master (**ITMST**), Item Balance (**ITBAL**), and Item UPC (**ITUPC**) files.

Use this option to perform the initial load. The initial load is a one-time load of the Change Item File (**CCDELTA**) and Item Availability File (**ITBAVL**) that are needed for Infor Distribution A+ Catalog.

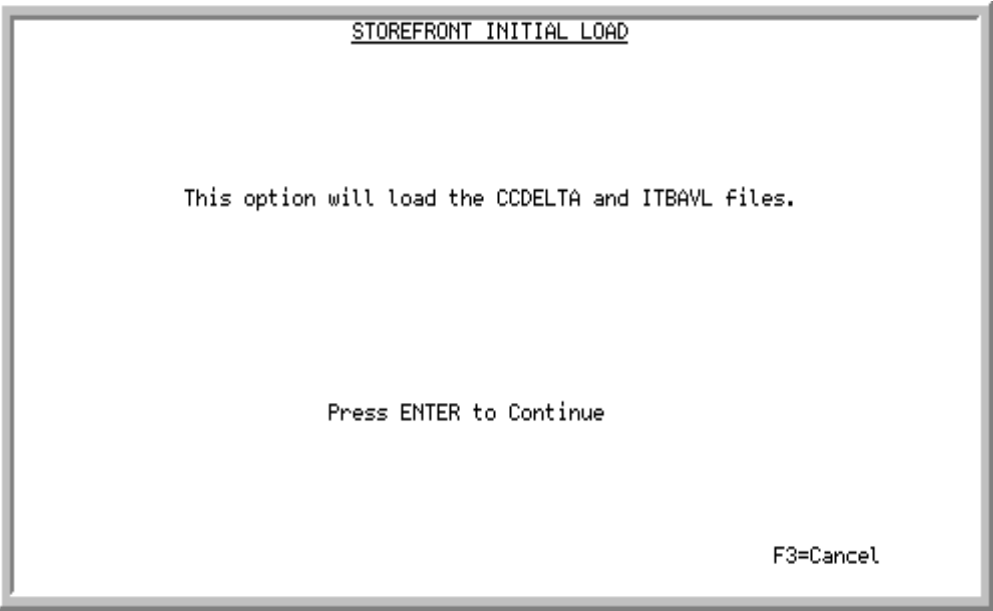
Note: If you have already run this initial load procedure prior to Version 10.00.00 and would like to perform an initial load of only item UPC records, refer to *Initial ITUPC* or *ITGTIN Load* in Appendix B of this user guide.

Initial Load

The screens in this option and a brief description of their purpose are listed in the following table. A complete description of each screen is provided in this section.

Title	Purpose
Storefront Initial Load Screen	Used to process the initial load of item information to Infor Distribution A+ Catalog.
Storefront Initial Load Confirmation Completed Screen	Displays a message that the initial load process has completed.
Storefront Initial Load Previously Run Screen	Displays a message that the initial load process has previously been run.

Storefront Initial Load Screen



This screen displays after selecting option **5** - [Initial Load](#) from MENU SFMAIN. Use this option to perform the initial load. The initial load is a one-time load of the Change Item File (**CCDELTA**) and Item Availability File (**ITBAVL**) needed for Infor Distribution A+ Catalog.

Storefront Initial Load Screen Fields and Function Keys

Field/Function Key	Description
F3=Cancel	Press F3=CANCEL to return to Storefront Main Menu (MENU SFMAIN) without updating the selected files.
Enter	Press ENTER to update the selected files. The existing CCDELTA and ITBAVL files will be cleared and reloaded.

Storefront Initial Load Confirmation Completed Screen

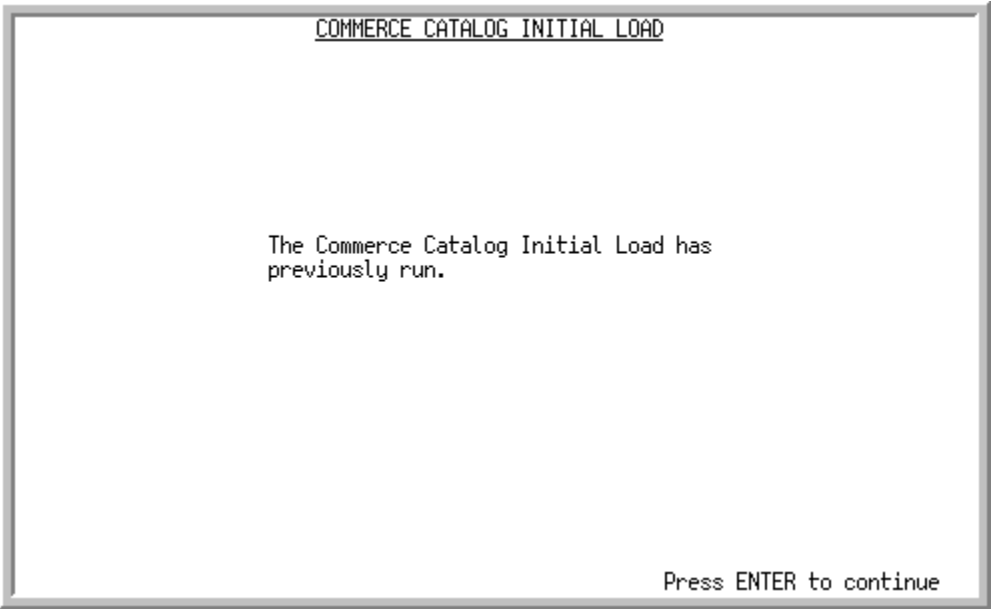


This screen displays after pressing **ENTER** on the [Storefront Initial Load Screen](#) and the additional screens to Stop A+. This screen simply provides a message telling you that the initial load procedure has successfully completed.

Storefront Initial Load Confirmation Completed Screen Fields and Function Keys

Field/Function Key	Description
Enter	Press ENTER to continue and return to MENU SFMAIN. The Start A+ Screen will appear to tell you that Distribution A+ has been started and all users may resume their normal duties. Refer to Start A+ (MENU XAMAST) in the Infor Distribution A+ Cross Applications User Guide for more information on this screen and process. Press ENTER to return to Storefront Main Menu (MENU SFMAIN).

Storefront Initial Load Previously Run Screen



This screen displays after pressing **ENTER** on the [Storefront Initial Load Screen](#) when the system determines that the initial load process has already been run and does not need to be run again.

Field/ Function Key	Description
Enter	Press ENTER to continue and return to Storefront Main Menu (MENU SFMAIN).

Chapter 4 Starting the Item Availability Broker

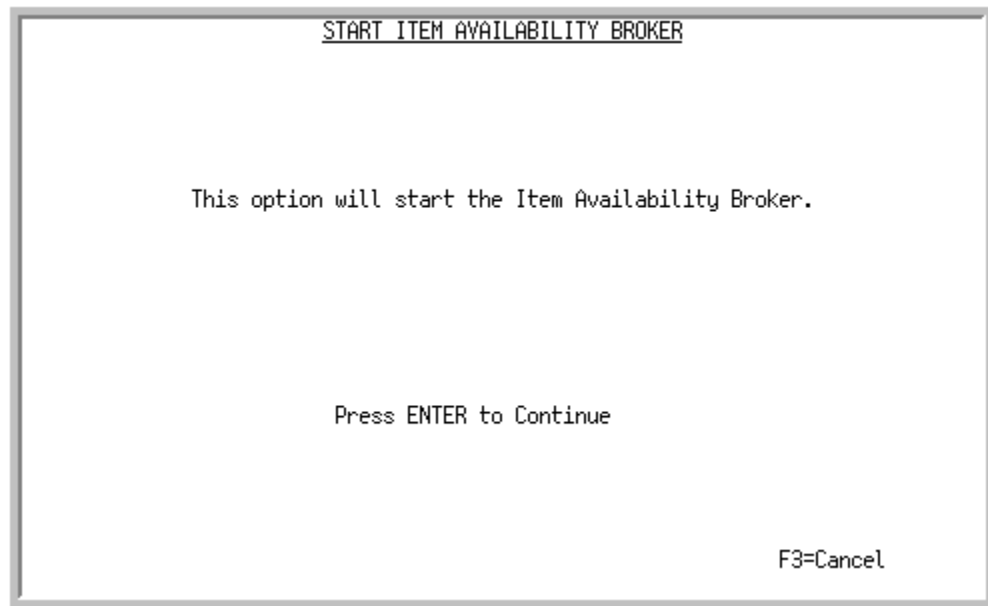
The Item Availability Broker is the communication link between the host system and the Commerce Catalog for Infor Storefront Interface. The broker processes incoming transactions and submits orders to the host for processing. The broker must be running for catalog item availability transactions to be processed. You can start the broker using the Start Item Availability Broker Catalog Main Menu(MENU CTMAIN).

Start Item Availability Broker

The screens and/or reports in this option and a brief description of their purpose are listed in the following table. A complete description of each is provided in this section.

Title	Purpose
Start Item Availability Broker Screen	Use to initiate starting the Item Availability Broker.
Start Item Availability Broker Confirmation Screen	Confirms that the Item Availability Broker has been started.
Start Item Availability Broker Already Started Screen	Informs the user that the Item Availability Broker is already started.

Start Item Availability Broker Screen



This screen displays after selecting option **1** - [Start Item Availability Broker](#) from MENU CTMAIN. Use this screen to confirm that you want to start the Item Availability Broker.

Start Item Availability Broker Screen Fields and Function Keys

Field/Function Key	Description
F3=Cancel	Press F3=CANCEL to return to Catalog Main Menu (MENU SFMAIN).
Enter	Press ENTER to start the Item Availability Broker. The Start Item Availability Broker Confirmation Screen displays.

Start Item Availability Broker Confirmation Screen



This screen displays after pressing **ENTER** on the [Start Item Availability Broker Screen](#) . This screen confirms that the Item Availability Broker has been started.

Start Item Availability Broker Confirmation Screen Fields and Function Keys

Field/Function Key	Description
Enter	Press ENTER to accept the data on the screen and return to the Catalog Main Menu (MENU CTMAIN).

Start Item Availability Broker Already Started Screen



This screen displays after pressing **ENTER** on the [Start Item Availability Broker Screen](#) when the Item Availability Broker has already been started.

Start Item Availability Broker Confirmation Screen Fields and Function Keys

Field/Function Key	Description
Enter	Press ENTER to accept the data on the screen and return to the Catalog Main Menu (MENU CTMAIN).

Chapter 5 Stopping the Item Availability Broker

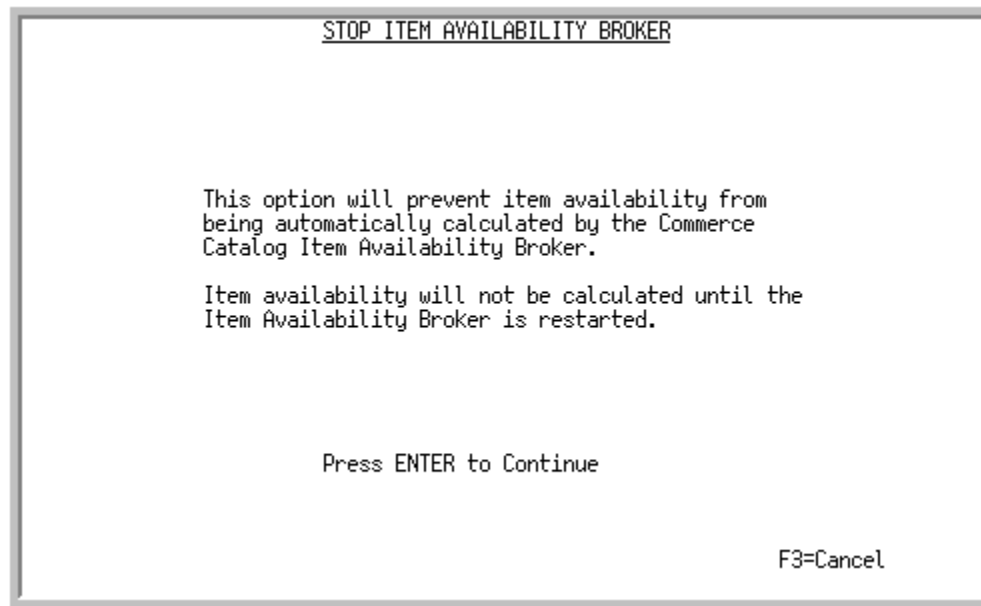
There are times when you will need to stop the Item Availability Broker to perform maintenance tasks, for example, the broker must be stopped to maintain the Web Options (MENU WBMAIN). You can stop the broker using the Stop Item Availability Broker option on the Catalog Main Menu (MENU CTMAIN).

Stop Item Availability Broker

The screens and/or reports in this option and a brief description of their purpose are listed in the following table. A complete description of each is provided in this section.

Title	Purpose
Stop Item Availability Broker Screen	Use to initiate stopping the Item Availability Broker.
Stop Item Availability Broker Confirmation Screen	Confirms that the Item Availability Broker has been stopped.
Stop Item Availability Broker Already Stopped Screen	Informs the user that the Item Availability Broker is already stopped

Stop Item Availability Broker Screen



This screen displays after selecting option **3** - [Stop Item Availability Broker](#) from MENU CTMAIN. Use this screen to confirm that you want to stop the Item Availability Broker. Web Storefront availability transactions will not be processed until the Broker is restarted.

Stop Item Availability Broker Screen Fields and Function Keys

Field/Function Key	Description
F3=Cancel	Press F3=CANCEL to return to the Catalog Main Menu (MENU CTMAIN).
Enter	Press ENTER to accept the data on the screen. The Stop Item Availability Broker Confirmation Screen displays to confirm that the Item Availability Broker was stopped. The Stop Item Availability Broker Already Stopped Screen displays if the Broker was already stopped, and no task was performed.

Stop Item Availability Broker Confirmation Screen

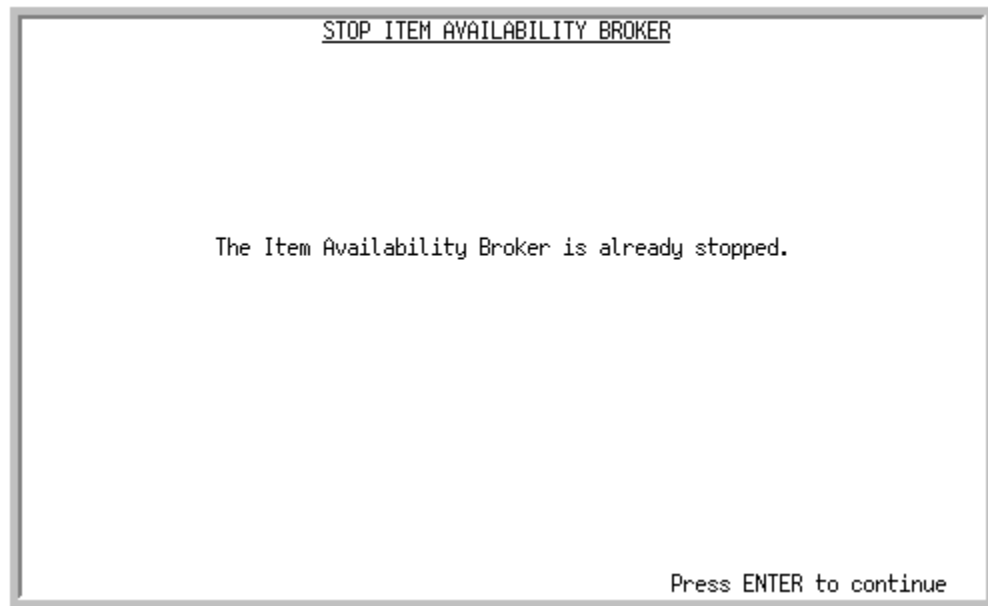


This screen displays after pressing **ENTER** on the [Stop Item Availability Broker Screen](#). This screen confirms that the Item Availability Broker has been stopped.

Start Item Availability Broker Confirmation Screen Fields and Function Keys

Field/Function Key	Description
Enter	Press ENTER to accept the data on the screen and return to the Catalog Main Menu (MENU CTMAIN).

Stop Item Availability Broker Already Stopped Screen



This screen displays after pressing **ENTER** on the [Stop Item Availability Broker Screen](#) if the Broker was already stopped and no task was performed.

Start Item Availability Broker Confirmation Screen Fields and Function Keys

Field/Function Key	Description
Enter	Press ENTER to accept the data on the screen and return to the Catalog Main Menu (MENU CTMAIN).

Chapter 6 Defining Commerce Catalog Options

Commerce Catalog options are defined through [Commerce Catalog Options Maintenance](#) on the Commerce Catalog Main Menu (MENU CTMAIN). These options determine if the Infor Distribution A+ Infor Storefront Interface Catalog product (also known as standalone catalog) will be available to users on the Item Search Screen within Enter, Change, & Ship Orders (MENU OEMAIN).

Note: Commerce Catalog is not used after Storefront version 1.3.

Commerce Catalog Options Maintenance

The screens and/or reports in this option and a brief description of their purpose are listed in the following table. A complete description of each is provided in this section.

Title	Purpose
Commerce Catalog Options Maintenance Screen	Used to identify the tailoring options for Commerce Catalog and Distribution A+ to Infor Distribution A+ Infor Storefront Interface.

Commerce Catalog Options Maintenance Screen

COMMERCE CATALOG OPTIONS

Job Queue to run Item Availability Broker: QINTER....

Item Availability Delay Time (in seconds): ..30

Start Item Avail Broker when A+ is started: Y. (Y,N)

PC integration batch file location: C:\CAT.BAT

Allow access to Catalog from Order Entry: Y. (Y,N)

Catalog URL if using A+ GUI: (omit 'http://') nn.nn.nn.nn:80/ccStandAl
one/Dispatcher.....
.....
.....

F3=Exit

This screen displays after selecting option **20** - [Commerce Catalog Options Maintenance](#) on the Commerce Catalog Main Menu (MENU CTMAIN). Use this screen to specify the tailoring options for Commerce Catalog options.

Storefront Options Maintenance Screen Fields and Function Keys

Field/Function Key	Description
Job Queue to run the Item Availability Broker	Use this field to specify the job queue that will be used for the Item Availability Broker. It is recommended that you create a job queue that will be used only for the Item Availability Broker. Otherwise, you may experience delays in displaying quantities within Infor Distribution A+ Infor Storefront Interface Commerce because the Item Availability Broker is waiting behind other jobs in the queue. Key the System i Job Queue to be used to run the Item Availability Broker. The Item Availability Broker is started and stopped on MENU CTMAIN. Valid Values: a valid System i Job Queue (A 10) Required

Field/Function Key	Description
Item Availability Delay Time (in seconds)	Beginning with http://, key the URL path to the server that has Storefront Commerce installed. Following the example in the sample screen, the path contains the following: Server ID is the name of the Storefront server • 8080: is the port number to access your Storefront server • 9080: is the port number to access your Storefront server if you are using WebSphere • storefrontCommerce is the case sensitive product name Key the path to be used to access Storefront Commerce from within Enter, Change & Ship Orders on MENU OEMAIN. Valid Values: non-blank character string (N 4,0) Optional
Start Item Avail Broker when A+ is started	Key Y if you want the Item Availability Broker to start when Application Plus is started. Key N if you do not want the Item Availability Broker to start when Distribution A+ is started. If you stop the Item Availability Broker (e.g., for the dedicated portion of Day-End), you will have to restart it manually through Start Item Availability Broker (MENU CTMAIN). Default Value: Y (A1) Required
PC Integration batch file location	Used to identify the name and location of the batch file that is utilized for the Infor Distribution A+ Infor Storefront Interface Catalog Stand-alone interface between Distribution A+ and Infor Distribution A+ Infor Storefront Interface v1.3.x / Infor Distribution A+ Infor Storefront Interface Catalog v2.3.x. It is DOS .bat file with the following information: <pre>@echo off start /max "C:\PROGRAM FILES\Internet Explorer\IEEXPLORE.EXE" "http://ServerName/ccStandAlone/Dispatcher"%1 quit exit</pre> Note: Beginning with Infor Distribution A+ Infor Storefront Interface v1.5 and above, this file is no longer utilized. Infor Distribution A+ Infor Storefront Interface now utilize the System i HTTPS service which will dynamically create an HTML redirect file and redirects the user to the Infor Distribution A+ Infor Storefront Interface deployment with the appropriate login parameters. (A 10) Optional

Field/Function Key	Description
Allow access to Catalog from Order Entry	Use this field to specify if the F19=CATALOG function key will be available to the customer service reps on the Item Search Screen in Enter, Change, & Ship Orders (MENU OEMAIN). Key Y to activate access to Storefront Catalog from within Enter, Change, & Ship Orders (MENU OEMAIN). Key N to not display the F19=CATALOG function key. Note: The customer service reps will need a registered CSR account through Storefront Administration. (A 1) Optional
Catalog URL if using A+ GUI:	Beginning with http://, key the URL path to the server that has Infor Distribution A+ Infor Storefront Interface Commerce installed. Following the example in the sample screen, the path contains the following: Server ID is the name of the Infor Distribution A+ Infor Storefront Interface server • 8080: is the port number to access your Infor Distribution A+ Infor Storefront Interface server • 9080: is the port number to access your Infor Distribution A+ Infor Storefront Interface server if you are using WebSphere • storefrontCommerce is the case sensitive product name Key the path to be used to access Infor Distribution A+ Infor Storefront Interface Commerce from within Enter, Change & Ship Orders on MENU OEMAIN. Note: Beginning with Infor Distribution A+ Infor Storefront Interface v1.5 and above, this file is no longer utilized. Infor Distribution A+ Infor Storefront Interface now utilize the System i HTTPS service which will dynamically create an HTML redirect file and redirects the user to the Infor Distribution A+ Infor Storefront Interface deployment with the appropriate login parameters. Valid Values: non-blank character string (A 200) Optional
F3=Exit	Press F3=EXIT to return to Commerce Catalog Main Menu (MENU CTMAIN) and not update any changes.
Enter	Press ENTER to accept the data on the screen and return to the Commerce Catalog Main Menu (MENU CTMAIN).

Appendix A Infor Distribution A+ Infor Storefront Interface Catalog Order Process

Infor Distribution A+ Infor Storefront Interface Catalog Order Process for Distribution A+

You have the ability to access the Infor Distribution A+ Infor Storefront Interface Catalog from within Distribution A+ with some required setup in both products.

Distribution A+

Within Distribution A+, you must complete the steps as defined in [Storefront Options Maintenance](#).

Infor Distribution A+ Infor Storefront Interface Administration

Log on to Infor Distribution A+ Infor Storefront Interface Administration and create a new account for the customer for which you will access the Infor Distribution A+ Infor Storefront Interface Catalog.

- From the System Administration panel, select **ACCOUNTS**.
- On the Accounts page, select to **CREATE CSR ACCOUNT**. Complete the **User ID**, **Password**, **Company**, **Customer**, **Default Catalog** and the **Default Page Layout Group** fields and click the **CREATE** button. The **User ID** and **Password** fields must be an exact match to the Distribution A+ fields that the Customer Service Rep uses to log on.

Distribution A+

Go to the Order Entry Main Menu (MENU OEMAIN) and select Enter, Change & Ship Orders. Begin a new order for the appropriate customer and go to the Item Entry Screen. Tab to the item search fields (**Find**, **Item No.**, **Class**) and key search criteria and press **ENTER**. On the Item Search Screen. Press **F19=CATALOG**. Infor Distribution A+ Infor Storefront Interface Catalog will launch in your internet browser.

Infor Distribution A+ Infor Storefront Interface Catalog

Select the items for the order and add the to the Shopping Cart. When the order is complete, click the **ADD TO ERP ORDER** button. A message displays that says **Your Order has been submitted to the ERP**. Close the browser window that was opened.

Distribution A+

Click back to the Order Entry session and you will see that the items have been added to the sales order that was previously started.

Appendix B Miscellaneous Settings

Contract Prices

Use Distribution A+ Order Entry Contract Prices to define a contract specifically to be used by Infor Distribution A+ Infor Storefront Interface. When Infor Distribution A+ Infor Storefront Interface comes back to Infor Distribution A+ to lookup the pricing information, if there is a named contract called **WEB**, pricing will be applied from the contract. If multiple contracts for the same customer/item combination exist, the first contract that is detected for that combination will be used.

Contract pricing uses a contract that is defined either for one customer, a group of customers, or all customers or for an order meeting a pre-determined combination of criteria. When an order is created matching the criteria, the contracts pricing rules automatically are applied.

Refer to the Order Entry Pricing chapter of the Infor Distribution A+ Order Entry User Guide for more information on contract pricing.

Corporate Groups

On the Order Entry Master Menu (MENU OEMAST), selecting and completing the Change the “New Customer Order” Customer Number option will activate this functionality. This optional feature is required when processing orders in Infor Distribution A+ Infor Storefront Interface with Corporate Groups. If an Infor Distribution A+ Infor Storefront Interface order is processed for a Corporate Group and there is an issue with a specific customer number, the “New Customer” customer number will be temporarily substituted.

Electronic Payments

Using the Infor Distribution A+ Electronics Payment User Guide, open invoices may be paid from Infor Distribution A+ Infor Storefront Interface. From the Open Invoices screen, selecting one or more invoices and clicking on Payment Checkout button will present the Payment Checkout Screen. From here, valid credit card information can be entered and payments applied to a full invoice amount.

Freight Rates

Distribution A+ Order Entry has menu options to load freight rates and postal codes. Postal zone codes are defined by the carrier (i.e. FedEx or UPS), your warehouse ID, and the country code to where the packages will be delivered. Freight rate maintenance provides the functionality to establish rates by weight, postal zone, item value, or order value in conjunction with a carrier and country code.

Completing the data in these tables establishes the Distribution A+ carrier rates that will be provided to the Infor Distribution A+ Infor Storefront Interface Commerce customers that are authorized to perform Freight Rate Shopping. Refer to Freight Rates Maintenance (MENU OEFIL2) for more information.

Item Images

As of Storefront 2.0.x, images are sized dynamically based on drop down list choices:

- Thumbnail: 32x32, 48x48, 64x64, 80x80, 96x96
- Gallery: 128x128, 192x192, 224x224
- Primary: 256x256, 288x288, 320x320

The new image defaults are square. If you are also using Distribution A+ GUI and are sharing your images, these categories would reflect the small, medium, and large folders on the System \\IFS\Root directory.

Promotional Pricing

Through Distribution A+ Order Entry Options Maintenance (MENU XAFIL2), using the **Use in Storefront Promotional Pricing** field, the Promotional Pricing options feature can be activated for orders coming through Offline Order Entry from Infor Distribution A+ Infor Storefront Interface Commerce to the open orders files. Those orders will be reviewed, and additional promotional pricing items and discounts may be applied to the orders that qualify. If this field is activated, then orders submitted through Infor Distribution A+ Infor Storefront Interface Commerce will be checked for promotional pricing.

If an Infor Distribution A+ Infor Storefront Interface order qualifies for a promotion:

- Any promotional items and/or discounts will be added to the order when the **Submit Order** button is pressed on the Check Out screen.
- The free get items and the discounts due to the promotion will display on the bottom of the Checkout screen.

- When a promotional discount is included on the order, the value of the promotional discounts is only applied to the order total. The order sub-total is reflective of the actual items added to the order by the user.

Note: The auto-selection process will not select any promotion where an additional charge is incurred.

For additional information regarding Promotional Pricing, refer to the Infor Distribution A+ Order Entry User Guide.

Initial ITUPC or ITGTIN Load

At Distribution A+ Version 10.00.00 and Storefront Version 2.0.300, the ability to import item UPC codes and item GTIN numbers from Distribution A+ into Storefront has been added. When the initial load procedure is run from the Initial Load option (MENU SFMAIN), UPC and GTIN data along with items will be imported.

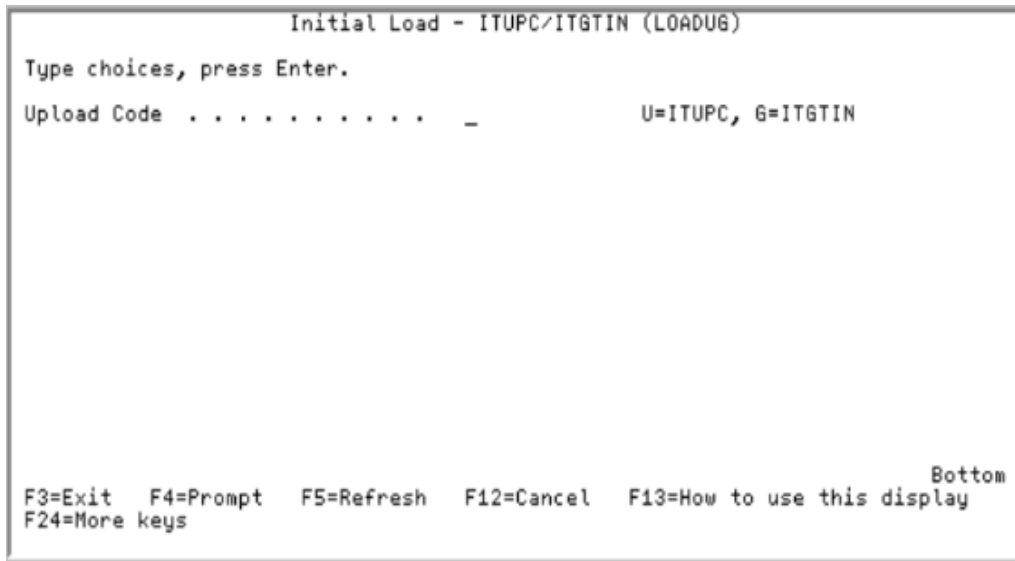
In addition to the Initial Load option, a separate command (**LOADUG**) exists that allows you to load UPC or GTIN data to your existing Change Item File (**CCDELTA**). This separate command eliminates the need for you to reload all of your items again through the Initial Load option (MENU SFMAIN), when you need to load only item UPC or GTIN data.

Follow the instructions in this section to perform an initial load of item UPC or item GTIN data to **CCDELTA**, without having to run the full Initial Load from MENU SFMAIN.

Note: Once the initial load has been performed, either via MENU SFMAIN or LOADUG, any new ITUPC or ITGTIN data added or deleted in the future will automatically be updated to the Change Item File (**CCDELTA**) and you will not be required to run the Initial Load procedure again. The purpose of the initial load is to allow you to initially bring all current records from **ITUPC** or **ITGTIN** files to **CCDELTA**. Then, from that point on, the **CCDELTA** file will be automatically updated with any additions or deletions to either of the **ITUPC** or **ITGTIN** files, without having to perform this initial load procedure again.

Steps

- 1 On a command line in Distribution A+, key: **LOADUG** and press **F4**. The Initial Load Screen appears.



Use this screen to perform a one-time initial load of the Item UPC File (ITUPC) or Item GTIN File (ITGTIN) into the Change Item File (CCDELTA).

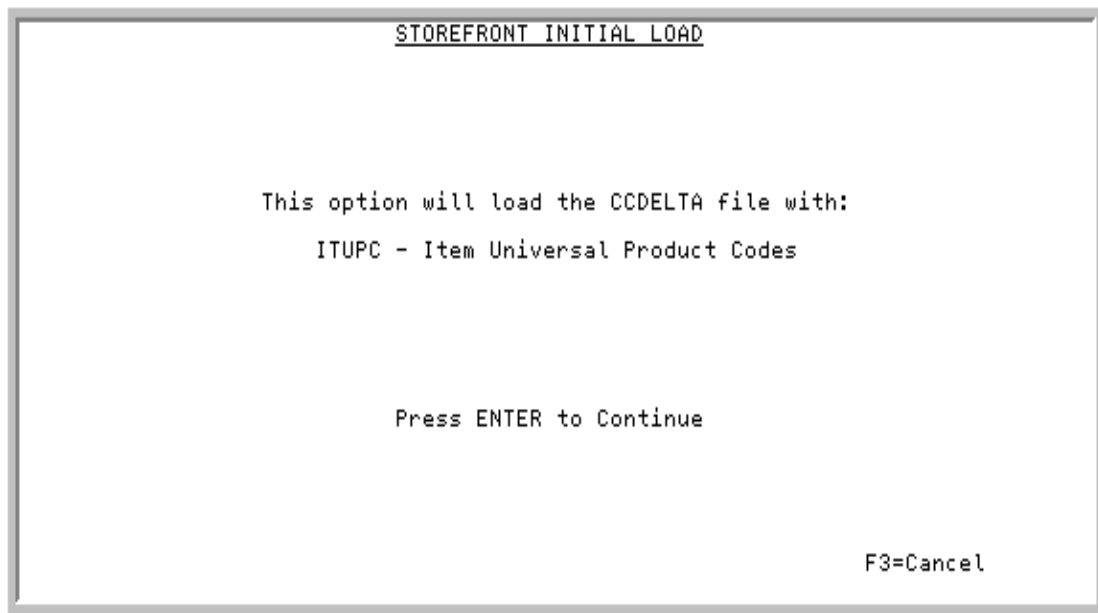
Key **U** to load item UPC data.

Key **G** to load item GTIN data. Note that if you select **G**, item GTINs are loaded, but the complete functionality in Storefront will not be available until Version 2.0.400.

Note: Only one file can be loaded at a time. To load both files, run the LOADUG command twice, once for each code.

- 2 After keying **U** or **G**, press **ENTER**. The Storefront Initial Load Screen appears.

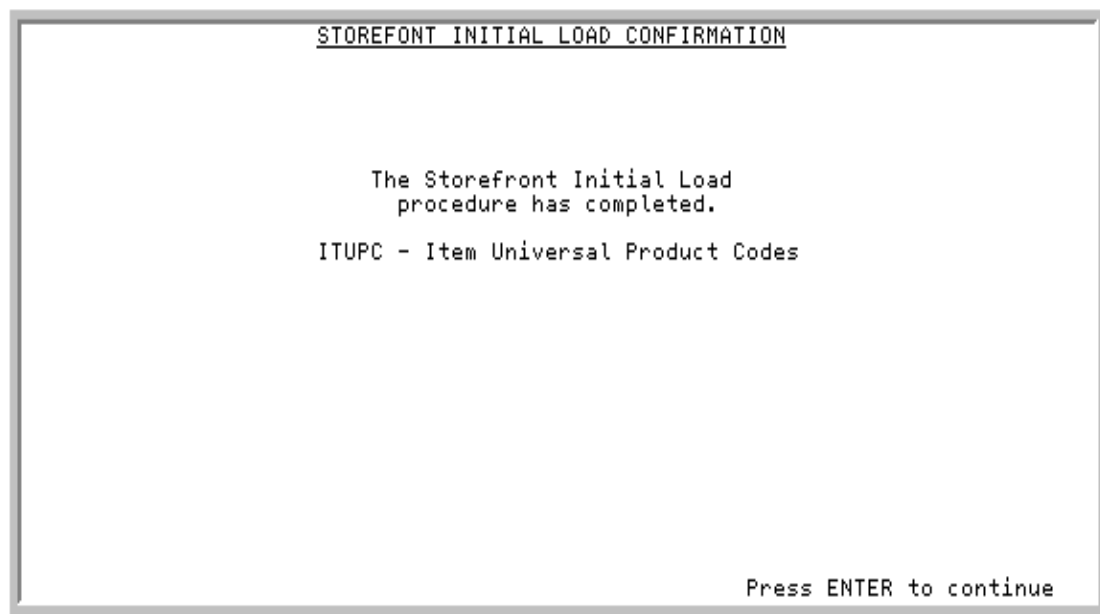
Note: If you enter an invalid parameter (that is not U or G), you will receive the message **the command parameter is invalid** and will be prompted to press **ENTER** to continue.



The Storefront Initial Load Screen informs you of the process you are performing, so that you can verify it is correct.

The file on this screen will either show as **ITUPC** - Item Universal Product Codes, if you selected a **U** on the Initial Load Screen, or **ITGTIN** - Global Trade Item Numbers, if you selected **G** on the Initial Load Screen.

- 3 Press **ENTER** to continue and perform the initial load, or **F3** to cancel. When continuing with this process, the Storefront Initial Load Confirmation Screen appears.



The confirmation screen identifies the initial load procedure has completed for the **ITUPC** or **ITGTIN** data.

- 4 Press **ENTER** to continue and return to the Main Menu.

Note: If the initial load procedure had previously been run, instead of the confirmation screen, you will view a screen that indicates that the Storefront Initial Load has previously run for the indicated file (the load, therefore, did not occur). You will be prompted to press **ENTER** to continue.

Appendix C Storefront Integration for CenPOS

After following the steps outlined in the **Infor Storefront Integration Guide for CenPOS**, prior to using Storefront with CenPOS, ensure that all Distribution A+ backend CenPOS pre-requisite setup has been established prior to processing any credit card/ACH transactions (where applicable).

Setup for the Distribution A+ backend is explained in the Infor Distribution A+ Electronic Payments User Guide. Refer to these chapters in the Infor Distribution A+ Electronic Payments User Guide for more details:

- Re-Encrypting Account Numbers
- Defining Merchant IDs
- Defining Merchant and Payment Assignments
- Defining Credit Cards Options