

DIGITAL VISION

SHIPPING

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DVI SHIPPING



Topics

- ◆ Current shipping integrations
- ◆ Address validation
- ◆ Multi-station shipping
- ◆ Tracking numbers

CURRENT INTEGRATIONS

UPS Worldship



- ◆ XML File based interface
 - Requires local installation of the UPS Worldship desktop application on at least one DVI remote
- ◆ Shipping and return label generation
- ◆ Tracking number import
- ◆ Allows bill recipient / 3rd party
- ◆ Email notifications, including MTP work

CURRENT INTEGRATIONS

UPS Worldship - Setup

We've simplified the already simple Worldship setup. Use the "Write Config" button in the UPS Setup program <4,8,1,7,2,5> on the Worldship remote(s) in order to update XML import path in Worldship.

UPS Setup

Delivery Methods

DVI	UPS	Mail Innovations	Sat. Delivery
U60	Next Day Air Early ...	N	N
U01	Next Day Air	N	N
U43	Next Day Air Saver	N	N
U35	2nd Day Air AM	N	N
U07	2nd Day Air	N	N
U21	3 Day Select	N	N
U11	Ground	N	N

+ - Defaults

Address Source

Both

VISION

WorldShip ?

Bill Recipients... Fix Folder Lock View Errors **Write Config**

Printer Map Print Labels Validation

XML Path:

Profile:

Suppress MTP Phone Strip Single Country Email Tracking Numbers Save

CURRENT INTEGRATIONS

UPS Worldship – Shipping and Return Label Setup

Shipping and Return label setup can be configured to print Return labels with the same Shipping method or an alternative method.

The image shows two overlapping windows from a software interface. The top window is titled "UPS Setup" and contains a table of Delivery Methods. The bottom window is titled "Shipping Station Configuration" and displays a configuration screen for "VISION / CLIPPERSHIP INTERFACE CONFIGURATION".

DVI	UPS	Mail Innovations	Sat. Delivery
U01	Next Day Air	N	N
A01	Next Day Air	N	N
U11	Ground	N	N

Carrier	Auto	Wt(lb.)	Cust	Alt	Rtrn	Carrier	Auto	Wt(lb.)	Cust	Alt	Rtrn
MMG	Y	2.0	N	N							
U01	Y	1.0	N	W	U01						
A01	Y	1.0	N	W	U11						
U11	Y	1.0	N	W	U11						
U07	Y	1.0	N	W	U07						
U43	Y	1.0	N	W	U43						
F01	Y	1.0	N	F							
F06	Y	1.0	N	F							
F11	Y	1.0	N	F							
F14	Y	1.0	N	F							
F18	Y	1.0	N	F							
F37	Y	1.0	N	F							
R02	Y	1.0	N	F							

Additional configuration options visible in the bottom window:

- Print Account Label (N = route, B = both)
- In-Process Tracking Numbers: N
- Glass Pieces/lb Edged: Uncut: Enc:
- Use Scale: N
- F1: SAVE F2: CUSTOM SETUP F9: EXIT

CURRENT INTEGRATIONS



UPS Worldship – Account Email Notifications

Use the @N email target in the phonenumber <3,4,1,1, Alt+E> to have Worldship send an email notification to the account. Requires Email Tracking Numbers to be enabled in UPS Worldship Setup.

Account#	Name	Target1	Address1
2222			
2222	DANIEL ELLIS	@N	DE@THEDVI.COM

CURRENT INTEGRATIONS

UPS Worldship – MTP Email Notifications

Use the MISC1 and MISC2 fields of the MTP record to specify email address(es) for Worldship to send shipment notifications.

Name	Daniel Ellis
Address	6805 SE Milwaukie Ave
Address	
City	Portland
State	OR
Zip	97202
Phone1	503-231-6606
Phone2	
Misc1	de@thedvi.com
Misc2	

CURRENT INTEGRATIONS



FedEx Ship Manager

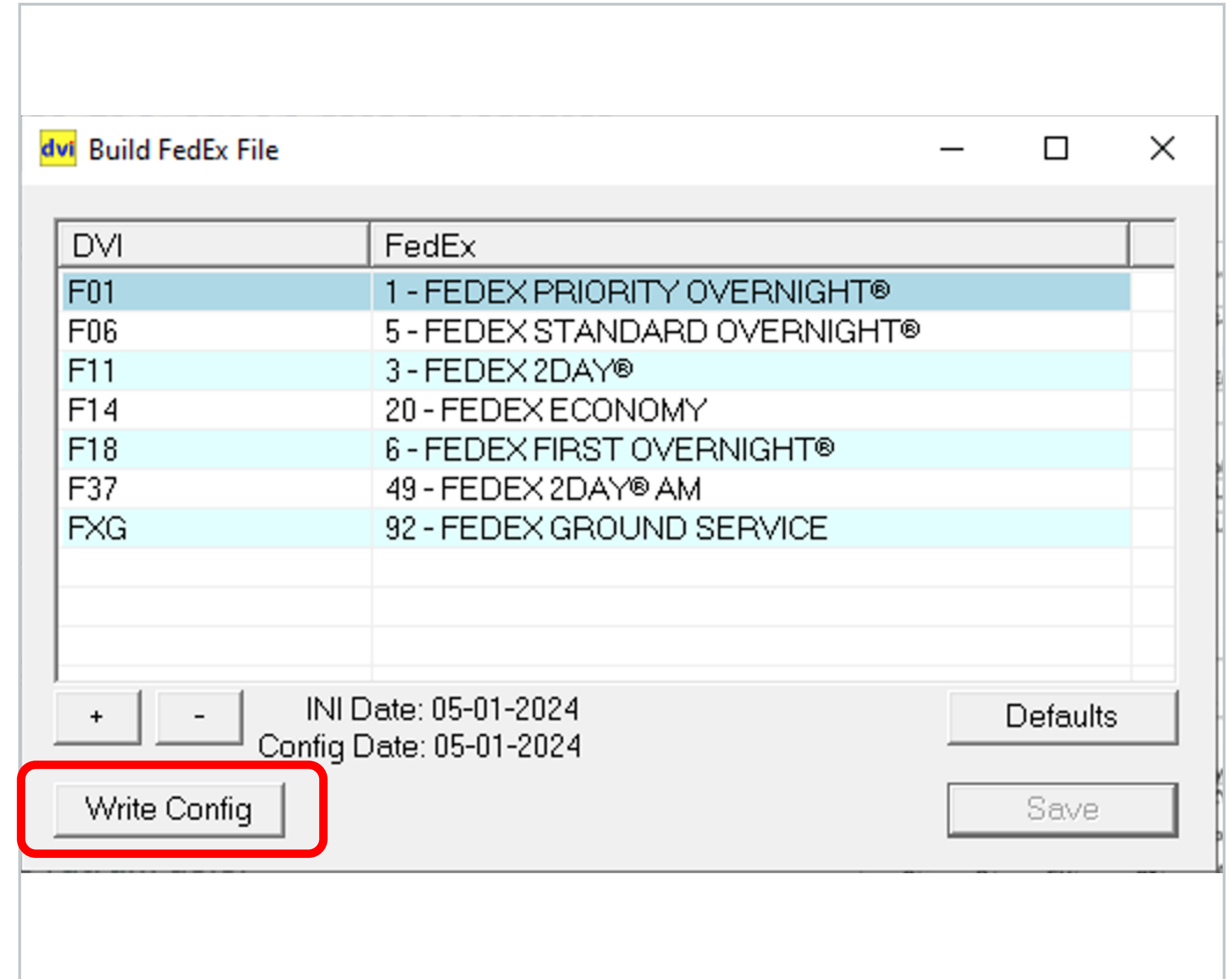
- ◆ CSV file based interface
 - Requires local installation of the FedEx Ship Manager desktop application on at least one DVI remote
- ◆ Shipping label generation
- ◆ Tracking number import

CURRENT INTEGRATIONS

FedEx Ship Manager – Simplified Setup

We've simplified the FedEx integration setup.

- ◆ Use the FedEx Setup program <4,8,1,7,2,4> to map DVI delivery methods to their corresponding FedEx method.
- ◆ On the FedEx Ship Manager remote(s), click “Write Config” to write the integration file.



CURRENT INTEGRATIONS

Stamps.com



- ◆ Web API based integration
 - No desktop application required
- ◆ Multi-carrier support (USPS, UPS, DHL, and more)
 - Potential savings shipping UPS via Stamps.com
- ◆ Shipping label generation
- ◆ Tracking number import

ADDRESS VALIDATION

Address validation provides a way to validate both account and MTP addresses. Allowing you to reduce potential carrier surcharges for invalid addresses.

- ◆ Auto-process work (eg Combob) jobs that fail validation optionally become edits with a dedicated reason.
- ◆ Rx Entry <1,1> provides a list of suggestions when a MTP record fails validation.
- ◆ Changing account addresses in the customer master <3,4,1,1> provides a list of suggestions when the address validation fails.

Choose An Address

Original

6805 SE Milwaukie Ave
Portland, OR
97222

Use This Address

Suggestion 1

6805 SE MILWAUKIE AVE
PORTLAND, OR
97202-5619

Use This Address

OK

ADDRESS VALIDATION

Simplified Setup

- ◆ Previously address validation required an UPS access key in addition to UPS username and password.
 - Access key generation required answering a lot of complicated questions.
- ◆ The new setup is as simple as logging into your UPS account using your UPS credentials.

UPS Setup

Delivery Method

- DVI
- U60
- U01
- U43
- U35
- U07
- U21
- U11

+ -

Address Validation

- Both
- VISIO
- World

Suppress M/F Phone Ship Single Country Email Tracking Numbers

Save

Address Validation

Address Validation Enabled

Validate Autoprocess Jobs

Username:

Password:

Access Key:

Cancel OK

ADDRESS VALIDATION

Demo

Demo

MULTI-STATION SHIPPING

Simplified label / job matching

The UPS Setup program, <4,8,1,7,2,5> allows specifying different print locations for different remotes in order to consolidate labels printed by different remotes.

- ◆ Use the “Printer Map” button in the UPS Setup program <4,8,1,7,2,5>
 - Map DVI Remote numbers for invoicing or shiproom logging remotes to an arbitrary printer ID.
 - Leave one remote unmapped to act as a default.
 - Stamps.com integrations work immediately. For UPS and FedEx, use the “Write Config” button on each of those remotes to update the integration files.

DVI	UPS	Mail Innovations	Sat. Delivery
U60	Next Day Air Early ...	N	N
U01	Next Day Air	N	N
U43	Next Day Air Saver	N	N
U35	2nd Day Air AM	N	N
U07	2nd Day Air	N	N
U21	3 Day Select	N	N
U11	Ground	N	N

TRACKING NUMBERS



- ◆ Tracking information has become an important customer support concern for labs
- ◆ Getting tracking information presented to your accounts quickly and easily has been an increased point of emphasis
 - RxWizard and RxWizard Online
 - Emailed status reports, UPS Shipment notification emails (both account and MTP), Emailed packing lists (coming soon)
- ◆ Currently tracking numbers are stored and fetched:
 - By account / date for labs generating their labels via invoicing <2,3,1>
 - By sequence number for labs generating their labels via Ship Room Logging <2,3,9>
- ◆ But....
 - Occasionally these lookups can be problematic lab-side depending on the timing of label generation and cycling
 - It can also be problematic for dropship work lookups on the Rx Wizard Online
- ◆ So....
 - We're addressing these pitfalls with a completely new mechanism to store and lookup tracking information per job by invoice number

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THANK YOU

Contact Digital Vision:

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