



CSV ELECTRONIC INVOICE AND REMITTANCE FILE IMPLEMENTATION GUIDE

FedEx Express

FedEx Ground

December 2022

This version is effective as of December 2022. Prior to implementation, please contact FedEx's Electronic Revenue Services department at EDI-InvandRemit@fedex.com to ensure you have the latest version available.

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Document Revision History

Section	Page	Date Added
FedEx Freight Bill Audit and Pay (FBAP) Certification Program	10	October 2022
EDI Remittance Data File and Payment Best Practices	7	December 2022
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Introduction

The purpose of this guide is to assist electronic data trading partners with information about implementing an Electronic Data Interchange (EDI) process with FedEx for Invoicing and Remittance data of FedEx Express® and FedEx Ground® shipments. The guide discusses benefits of EDI and how to get started with implementation. This guide will also provide resources for obtaining additional information.

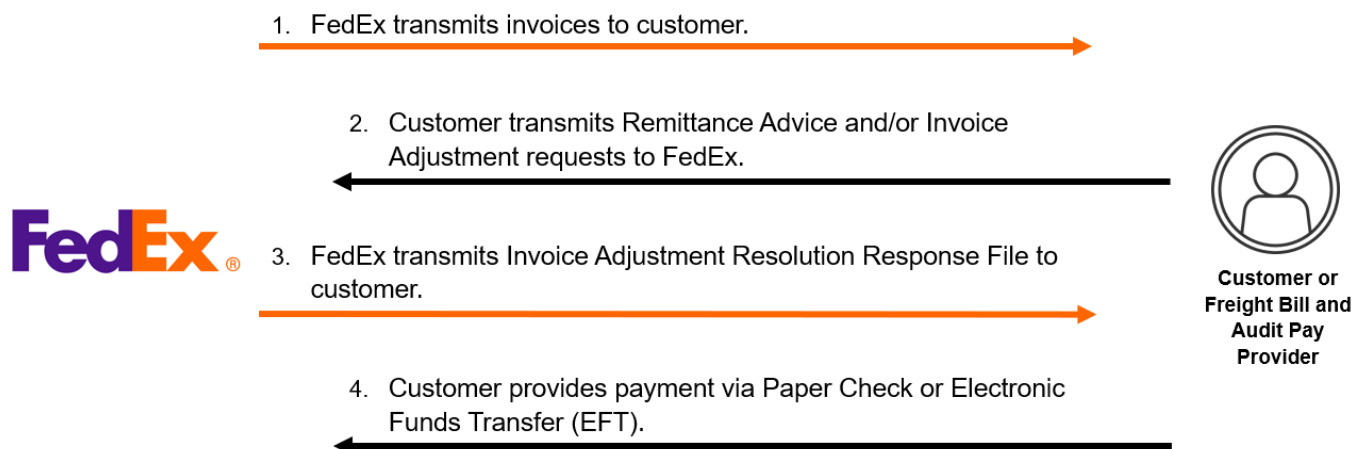
What is EDI?

Electronic Data Interchange (EDI) is the electronic exchange of business documents using a standardized format. The entities that transmit or receive this electronic data are called trading partners. EDI can be used to transfer invoice and remittance data for FedEx Express and Ground shipments between FedEx and authorized trading partners.

EDI processing helps FedEx deliver top-quality service that takes advantage of advanced information management technology. EDI can help customers increase efficiency while reducing errors and operating costs. Additional specific benefits of implementing EDI with FedEx include:

- Reduced paper handling and mailing costs. In most cases the costs to transmit an electronic document is considerably less than mailing costs.
- Invoices for multiple FedEx accounts can be combined into a single transmission. Electronic invoicing enhances your control over accounts payable, even when shipments originate from multiple sites.
- Eliminates keying of invoice data and reduces errors, so you'll spend less time and effort verifying and processing your bills.
- Electronic invoicing provides convenient verification of shipping charges and proof of delivery (FedEx Express only).
- Electronic invoicing allows for quick and accurate allocation of shipping costs to internal departments and third parties, streamlining your accounting and improving cash flow.
- Invoice adjustments can be submitted electronically.
- Multiple data formats allow easy integration with Accounts Payable processes.

Electronic Data File Process Flow



Guidelines and Limitations

In addition to the terms and conditions stated in the FedEx Service Guide:

- **To be eligible for electronic invoicing, you must send your remittance data electronically** (US). Payment can be made via paper check or Electronic Funds Transfer (EFT).
- Past due charges will be sent electronically unless otherwise specified. In accordance with the FedEx Service Guide, payment must be made within 15 days of the invoice date.
- Packaging Supplies/Retail Sales and Electronic Export Information/EEI charges will be included with EDI files unless otherwise requested.
- On your normal billing cycle, you will receive an invoice file for all account numbers requested to be billed electronically.
- All shipments billed to the accounts that you provide to us for electronic invoicing will be included in the invoice transmission with the exception of Same Day Service.
- You can receive Intra-U.S. and International invoices (separate invoice files) for both Express and Ground.
- Duty/tax invoices for International shipments will be included in the International file. Unless otherwise instructed.
- Electronic documents are not considered “received” until they are accessible on the receiving mailbox.
- Electronic documents transmitted for electronic invoice and remittance are considered written documents. They constitute an original when they are printed from electronic files or records established and maintained in the course of business.
- Failure to retrieve electronic invoice files in a timely manner may result in termination of electronic invoicing by FedEx. Paper invoicing will resume.
- Lack of reference data provided by the shipper is NOT a valid reason for invoice adjustments.
- Short payment problems identified by FedEx that are related to programming in your accounts payable system or databases must be corrected immediately.
- FedEx may modify electronic invoice and remittance formats at any time.
- After implementation, either party can terminate electronic invoice and remittance with prior notice.
- Shipments are governed by service conditions in the current FedEx Service Guide and Addendum.
- If there is a conflict between this guide and the FedEx Service Guide, the Service Guide will take precedence.

Duty/Tax Invoicing

The following guidelines and limitations apply to the FedEx Electronic Duty/Tax Invoicing process:

- Duty/tax adjustment requests may not be submitted electronically – these must be submitted in writing.
- Duty/tax Customs documentation may be mailed or available online.
- The duty/tax tracking number in the duty/tax record will be the same tracking number used for the transportation charges of the shipment.
- The International freight charges and duty/tax charges may be billed on separate invoices and may appear in different electronic invoice files.

Transmissions

FedEx will transmit your invoice files either daily or weekly on your preferred billing day.

The following guidelines and limitations apply:

- Your ERS Analyst will assign a mailbox to you on our network, FedEx Net.
- At no cost to you, FedEx will pay for the transmission of invoice and remittance files to an electronic mailbox or to a value-added network of our choice. However, if you choose a different network, FedEx pays the costs of the transmission interconnect only. Your company is responsible for all charges from your value-added network provider.
- You will provide and maintain your equipment, software, services, and testing necessary to effectively and reliably send and receive electronic documents.
- You are responsible for using proper mailbox procedures to ensure that all electronic documents are duly authorized and protected from improper access.

Remittance Data Files and Payment Information

Remittance Data File Information

For an explanation of how to structure a remittance/invoice adjustment file, refer to the [Remittance Record Layout](#) section.

Payment Guidance - U.S. Payor Only

- If paying by **paper check**:
 - ◆ Mail paper checks via the USPS to Attn: FedEx EDI, P.O. Box 371741, Pittsburgh, PA 15250-7741.
 - ◆ Ship Overnight Letters to Attn: FedEx EDI, Box 371741, 500 Ross Street, Room 154-0455, Pittsburgh, PA 15250-7741.
- If paying by **ACH/EFT**:
 - ◆ Please email ACH-Request@fedex.com to request banking details.

NOTE: Non-U.S. accounts should contact the billing or Credit & Collections department of your Country/Territory for payment options and address.

EDI Remittance Data File and Payment Best Practices

1. The remittance data file may contain the intra-U.S. Ground and Express and International invoices (electronic or paper).
2. Customer must transmit to FedEx an EDI remittance data file containing invoice numbers only (preferred) or invoice and airwaybill numbers to indicate which shipments are being paid.
3. Pay full amount of invoice. If you pay all of the tracking numbers on an invoice, create only one payment record for that invoice
4. If you make a partial payment, create a separate record for each tracking number.
5. You have the option of submitting payments and invoice adjustments in the same remittance file, or in separate files.
6. EDI remittance data file header dollar amount must match detail lines total dollar amount within the EDI remittance data file.
7. There must be a one-payment-to-one-remittance-data-file ratio; the payment amount and remittance data file totals must match dollars/cents exactly.
8. The EDI remittance file reference number should be a unique number and included in the payment remarks field for ACH/EFT payments or on the paper check stub for check payments.
9. The remittance data file should arrive at FedEx prior-to or same-day-as the payment is deposited at the bank.
10. Please do *not* also email a remittance data file and/or print the invoice level detail on the check stub.
11. If paying any invoice that exceeds \$99,999.99 by **Credit Card** be sure to:
 - Create additional records in the remittance data file for that same invoice number as needed until the amount of the invoice has been satisfied ensuring that no one invoice record exceeds \$99,999.99.
 - Provide a unique, never been used before, Reference Number for each record pertaining to that same invoice number that is being paid. This will result in separate charges to the credit card equal to the payment amount provided for each unique Reference Number.

Note: Paying by credit card requires you to work with your FedEx Sales Representative to obtain approval and also requires additional EDI process setup. To request approval to pay by Credit Card, please contact your Sales Representative for next steps.

Electronic Invoice Adjustment Notification - U.S. Payor Only

You may also use the remittance file to dispute invoicing charges. These are referred to as invoice adjustment items. Once FedEx has processed the invoice adjustment items submitted in your remittance file, you will receive an electronic invoice adjustment resolution file. The invoice adjustment resolution file uses the same structure as the invoicing file. You will receive the invoice and tracking number detail along with the invoice adjustment information. The file will contain one of the following resolution types for each tracking number:

- Credit
- Denial
- Reject
- Other

NOTE:

- Duty/tax adjustment requests must be submitted in writing.
- Adjustment requests for service failure or no proof of delivery must be submitted through the invoice adjustment feature on fedex.com or the telephone invoice adjustment system at (800) 622-1147.

Communication / File Delivery Options

It is a FedEx Information Security requirement that customer data, both inbound and outbound, either be encrypted or be sent via a secured website. FedEx offers the following options for communication of data to trading partners.

sFTP (secure File Transfer Protocol)

sFTP (secure File Transfer Protocol) uses dedicated ports to transfer data securely between FedEx and the customer. The connection is secure so no certificates or keys need to be exchanged. This also means that the commands, as well as the passwords, are secure. This option uses secure shell (SSH) encryption and a binary transfer. The data can either be pushed or delivered to a mailbox on FedEx Net for customers retrieval

AS2

AS2 also known as EDI INT, or EDI over the internet is also supported by FedEx. AS2 essentially creates a wrapper around EDI or flat files that enables sending them over the Internet. AS2 is a real-time technology that provides security and encryption around the HTTP packets. It enables information transmitted over public and private global networks to be digitally signed, secured, and non-repudiated. The customer must have AS2 software to be able to use this option, but there are no network charges.

Secured Website

Trading Partners may wish to access their mailbox via a secured website. This is a manual process whereby the trading partner connects to a secure URL using a provided User ID and password. The FedEx Net website allows the trading partner to upload and download files. Only one file can be uploaded or downloaded at a time.

Value Added Network

FedEx has the ability to transmit to a Value-Added Network (VAN). GXS is the VAN FedEx uses and GXS can interconnect to the trading partner's VAN. There are transmission costs for this option. FedEx will incur up to 50% of the transmission costs.

Getting Started

Once you have decided to use electronic invoice and remittance, follow this guide for onboarding and implementation. If you need help along the way, consult the 'Resources' section.

You will need to successfully complete these steps before electronic invoice and remittance may begin:

1. Please send requests for electronic invoice testing to EDI-InvandRemit@fedex.com. Please include Company Name, Account Number, Contact Name, Contact Email, Contact Phone, and description of request.
2. If you need your Account Executive's name and telephone number, call Customer Service at 800-463-3339. Your Account Executive will submit the request to Electronic Revenue Support (ERS).
3. Program your system to read the invoice file FedEx sends you, process it through your Accounts Payable System, generate and send the remittance transmission (U.S. Payor only) (refer to the 'Invoice' section) and return to FedEx a remittance data file.
4. If you request invoice adjustments electronically, program your system to generate and send adjustment information and receive adjustment resolution files (U.S. Payor only) (refer to the 'Remittance/Adjustment' section).
5. Validate in coordination with FedEx (Refer to the Implementation Guide for details).
6. When electronic invoice process validation is complete and remittance (US payor only) testing is approved, provide a list of all shipping accounts and the associated company names you want implemented. At your requested production date, paper invoicing will be replaced with electronic invoicing.

Resources

WHAT IS NEEDED	WHAT TO DO
To request a specific EDI Implementation Guide:	Please email EDI-InvandRemit@fedex.com for assistance.
To validate Electronic Invoice & Remittance processes:	Please email EDI-InvandRemit@fedex.com for assistance.
To contact your account executive:	Obtain your account executive's name and telephone number by calling Customer Service at 800 463-3339 (800 Go FedEx) .
Answers to billing questions or to request Duties & Taxes adjustments:	Call FedEx Revenue Services at: 800 622-1147 between 7 A.M. and 6 P.M. (CST).
To obtain service information:	Consult the current FedEx Service Guide. It is the official source for service offerings, delivery schedules, and conditions for Money-Back Guarantee. It is an essential reference for programming when auditing the invoice. To obtain the latest FedEx Service Guide visit http://www.fedex.com/us/service-guide/ .
FedEx Billing Online Technical Support	Call 877- 339-2774 , when prompted say: "Billing Online"
To obtain shipment data upload from FedEx approved devices assistance.	1. Contact the EDI Hotline at 855-408-9440 and select the EDI Electronic Package Data Interchange (EPDI) support option. OR 2. Email a request email to FedEx at edihelp@fedex.com .

FedEx Freight Bill Audit and Pay (FBAP) Certification Program

The FedEx Freight Bill Audit and Pay (FBAP) Certification program recognizes Freight Bill, Audit, and Pay Providers that have consistently met FedEx standards for receiving invoices electronically, processing, and remitting payment details, and managing disputes on behalf of customers. Although FedEx works with many Freight Bill, Audit, and Pay providers, only these providers have demonstrated their ability to effectively provide freight bill, audit, and payment services to their customers in accordance with FedEx standards, thereby earning recognition as a Certified FBAP Provider. For information about the FedEx Freight Bill Audit and Pay (FBAP) Certification program please visit [FedEx Billing Solutions](#).

Invoice Record Syntax

All field names are separated by commas. Multiple invoice detail records follow, one for each tracking number. These records are variable length, each field separated by a comma, even if no data is present in a field, the field will still be noted by a comma.

CSV INVOICE ABBREVIATED EXAMPLE (with headers shown):

Master EDI No,Invoice Number,Invoice Date,Type,Settle,Inv Charge,Trans Cnt,
 199913921,123456789,20050701,O,D,61.45,5,114114114,US,,,2,,333333333333,,
 199913921,123456790,20050701,O,D,9.65,7,115115115,US,,,2,,222222222222,,

Remittance Record Syntax

You will create one detail record for each invoice or tracking number payment and/or invoice adjustment request (no header record). The file can be built in Excel, however, the file must be saved and sent as a 'csv' file. You can also send a comma-delimited text document with multiple records as needed.

CSV REMITTANCE ABBREVIATED EXAMPLE (with headers shown)

Ref,Ck,EDI Acct #,Invoice #,Account #,Tracking #,Pynt,Inv Adj,Amt,Reason,Adjustment
Description, EFT Settlement Date
 345,K,999999999,333333444,121212121,111111111111,46.85,,
 345,K,999999999,333333360,121212122,222222222222,26.10,,
 345,K,999999999,333333500,121212123,333333333333,27.94,,
 345,K,999999999,333350000,121212124,444444444444,26.10,22,5.20,7 LBS
 345,K,999999999,333340000,121212125,555555555555,23.98,,
 345,K,999999999,333340000,121212125,666666666666,0.00,21,36.82,313131313
 345,K,999999999,333330000,121212126,777777777777,52.49,,

Invoice Adjustment Resolution Response File Syntax

This is the FedEx response file to any request for invoice adjustment that you submit using the Remittance Records above. The first record is a header record, providing an abbreviated name of each field; all fields are separated by commas. Multiple detail records follow, one for each tracking number submitted for an invoice adjustment using our remittance layout.

CSV Invoice Adjustment / non-pay Resolution Response File Example

**Master EDI No,Invoice Number,Invoice Date,Type,Grd Prefix,Tracking Number,Ck
 Ref No,Resolution,Reason Code,Request Amt,Amt Due,Amt Adjusted,Orig Adj Code**
 399999999,855555555,20060626,N,227,999999999990,05122222,C,,5.55,.00,5.55,,
 399999999,855555555,20060626,N,227,999999999991,05122222,C,,4.55,.00,4.55,,
 399999999,855555555,20060626,N,227,999999999992,05122222,C,,4.55,.00,4.55,,
 399999999,855555666,20060626,N,999999999993,05122222,C,,7.12,.00,7.12,,
 399999999,855555666,20060626,N,999999999994,05122222,C,,29.00,.00,29.00,,

Invoice Detail Record Layout

Field Name	Header Name	Excel Column	Type	Max Size	Comments
Master EDI Number	Master EDI No	A	N	9	Assigned by FedEx; not for shipping
Invoice Number	Invoice Number	B	N	9	
Invoice Date	Invoice Date	C	N	8	Format: YYYYMMDD
Invoice Type	Type	D	A	1	'B'–Balance Due 'D'–Demand for Payment 'F'–Final Demand 'O'–Original 'P'–Past Due 'N'–Non-Pay Response 'R'–Resend
Settlement Option	Settle	E	A	2	'D'–Intra-U.S. 'I'–International 'C'–Customs (duty/tax) 'M'–Int'l Mixed (frt & duty/tax)
NOTE: Commerce Type 'M' (Int'l Mixed - freight & duty/tax) available for Canada only.					
Total Invoice Charge	Inv Charge	F	N	16	Size 13.2 (two decimal places)
Total Invoice Transactions	Trans Cnt	G	N	5	Total number of tracking numbers
Bill-to Account Number	Bill-To Account	H	N	9	FedEx acct# invoice is billed to
Bill-to Country / Territory	Cntry	I	A	2	
FedEx use only	N/A	J	A	1	FedEx Use Only
Consolidated Account Number	Consolidated Acct	K	N	9	Non-U.S. EDI Masters Only

Field Name	Header Name	Excel Column	Type	Max Size	Comments
NOTE: The 'Consolidated Account Number' field is applicable to Express shipments only.					
Company Code	Co.Cd	L	N	1	'2'–FedEx Express '3'–FedEx Ground
Ground Tracking Number	Grd Tracking Number	M	N	22	May reflect spaces within the field
NOTE: The Ground Tracking Prefix is not to be returned in the 80-byte Remittance File.					
Tracking Number	Tracking Number	N	N	12	
NOTE: The Tracking Number is to be returned in the 80-byte Remittance File. For customer level ground charges, the Tracking Number will be systematically generated and not related to any specific package Tracking Number.					
Rebill Indicator	Rebill	O	N	1	'1' or (Space) – First Billing '2' – Rebilled
Non-Duplicate Tracking # Indicator	Non-Dup	P	A	1	'Y' indicates the repetitive tracking number being billed has been validated as a unique shipment.
Ship Date	Ship Date	Q	N	8	Format: YYYYMMDD
Service Base	Svc	R	AN	2	See Codes Dictionary for list of available codes
Service Packaging	Pkg	S	N	2	See Codes Dictionary for list of available codes
Ground Service Code	Grd Svc	T	A	3	See Codes Dictionary for list of available codes
# of Distribution Addresses	IPD Adr	U	N	5	IP Direct Dist. Shipment Breakdown (For Express Service only)
Tracking Number Message Code	Msg Cd	V	A	5	See the 'Codes Dictionary' for list of available codes
Reference 1	Ref 1	W	A	40	If provided by the shipper
NOTE: Reference Notes are limited to 40 characters if shipped from an automated source. US airbill shipments, Ground Shipments and International Shipments are limited to 24 characters.					
Reference 2	Ref 2	X	A	30	Express Shipments Only
Reference 3	Ref 3	Y	A	30	Express Shipments Only
Store Number	Store No	Z	A	10	Applies to Billed Account
Ground PO Number	Grd PO No	AA	A	25	Ground Shipments Only
Customer Department Number	Grd Dept No	AB	A	25	Ground Shipments Only

Field Name	Header Name	Excel Column	Type	Max Size	Comments
Customer Invoice Number	Cust Inv No	AC	N	25	Ground Shipments Only
Returns Merchandise Authorization Number	RMA No	AD	A	20	
Automation Device Number	Device No	AE	N	9	
Automation Device Name	Device	AF	A	5	
NOTE: The 'Automation Device Number' and 'Automation Device Name' fields are applicable for Express shipments only. Not available for Ground shipments.					
Payor Type	Payor	AG	N	1	'1'–Bill Shipper '2'–Bill Recipient '3'–Bill Third Party
Net Charge	Net Chg	AH	N	16	Size 13.2 (two decimal places)
Currency Code	Curr	AI	A	3	
Charge Code 1	Chrg 1	AJ	N	3	Always '050' for Freight Charge
Freight Charge Amount	Freight Amt	AK	N	3	Size 13.2 (two decimal places)
Charge Code 2	Chrg 2	AL	A	3	See 'Codes Dictionary' for list of available codes
Volume Discount Amount	Vol Disc Amt	AM	N	16	Size 13.2 (two decimal places)
Charge Code 3	Chrg 3	AM	A	3	See Codes Dictionary for list of available codes
Earned Discount Amount	Earned Disc Amt	AO	N	16	Size 13.2 (two decimal places)
Charge Code 4	Chrg 4	AP	A	3	See Codes Dictionary for list of available codes
Automation Discount Amount	Auto Disc Amt	AQ	N	16	Size 13.2 (two decimal places)
Charge Code 5	Chrg 5	AR	A	3	See Codes Dictionary for list of available codes
Performance Pricing Disc	Perf Price Amt	AS	N	16	Size 13.2 (two decimal places)
Charge Code 6	Chrg 6	AT	A	3	See Codes Dictionary for list of available codes
Fuel Surcharge Amount	Fuel Amt	AU	N	16	Size 13.2 (two decimal places)
Charge Code 7	Chrg 7	AT	A	3	See Codes Dictionary for list of available codes

Field Name	Header Name	Excel Column	Type	Max Size	Comments
Residential Charge Amount	Resi Amt	AW	N	16	Size 13.2 (two decimal places)
Charge Code 8	Chrg 8	AX	A	3	See Codes Dictionary for list of available codes
Delivery Area Surcharge Amount	DAS Amt	AY	N	16	Size 13.2 (two decimal places)
Charge Code 9	Chrg 9	AZ	A	3	See Codes Dictionary for list of available codes
On-Call Pickup Amount	On-Call Amt	BA	N	16	Size 13.2 (two decimal places)
Charge Code 10	Chrg 10	BB	A	3	See Codes Dictionary for list of available codes
Declared Value Amount	D.V. Amt	BC	N	16	Size 13.2 (two decimal places)
Charge Code 11	Chrg 11	BD	A	3	See Codes Dictionary for list of available codes
Signature Service Amount	Sign Svc Amt	BE	N	16	Size 13.2 (two decimal places)
Charge Code 12	Chrg 12	BF	A	3	See Codes Dictionary for list of available codes
Saturday Charge Amount	Sat Amt	BG	N	16	Size 13.2 (two decimal places)
Charge Code 13	Chrg 13	BH	A	3	See Codes Dictionary for list of available codes
Additional Handling Amount	Addn Hndlg Amt	BI	N	16	Size 13.2 (two decimal places)
Charge Code 14	Chrg 14	BJ	A	3	See Codes Dictionary for list of available codes
Address Correction Amount	Adr Corr Amt	BK	N	16	Size 13.2 (two decimal places)
Charge Code 15	Chrg 15	BL	A	3	See Codes Dictionary for list of available codes
GST Charge Amount	GST Amt	BM	N	16	Size 13.2 (two decimal places)
Charge Code 16	Chrg 16	BN	A	3	Always '052' for Original Customs Duty
Original Duty Charge Amount	Duty Amt	BO	N	16	Size 13.2 (two decimal places)
Charge Code 17	Chrg 17	BP	A	3	Always '074' for Duty Advancement Fee

Field Name	Header Name	Excel Column	Type	Max Size	Comments
Duty Advancement Fee Charge	Adv Fee Amt	BQ	N	16	Size 13.2 (two decimal places)
Charge Code 18	Chrg 18	BR	A	3	Always '059' for Original VAT Amount
Original VAT Amount	Orig VAT Amt	BS	N	16	Size 13.2 (two decimal places)
Charge Code 19	Chrg 19	BT	A	3	See Codes Dictionary for list of available codes
Misc Charge 1 Amount	Misc 1 Amt	BU	N	16	Size 13.2 (two decimal places)
Charge Code 20	Chrg 20	BV	A	3	See Codes Dictionary for list of available codes
Misc Charge 2 Amount	Misc 2 Amt	BW	N	16	Size 13.2 (two decimal places)
Charge Code 21	Chrg 21	BX	A	3	See Codes Dictionary for list of available codes
Misc Charge 3 Amount	Misc 3 Amt	BY	N	16	Size 13.2 (two decimal places)
Exchange Rate	Exchg Rate	BZ	N	19	Size 9.9 (9 decimal places)
Origin Currency Code	Exc Curr	CA	A	3	
Fuel Surcharge Factor	Fuel Pct	CB	N	5	
Europe First Surcharge Band	EU Bd	CC	A	2	
Customer Level Charge Code	C.L.Cnt	CD	A	5	Ground Shipments Only
Call Tag Access Code	Call Tag	CE	A	1	Ground Shipments Only
Declared Value	Dec Value	CF	N	16	
Customs Value	Customs	CG	N	16	
Customs/Declared Value Currency	Cus Curr	CH	A	3	
Customs Entry Number	Entry No	CI	A	15	
Bundle/Multi-Weight ID #	Bundle No	CJ	N	9	
Rate Scale	Scale	CK	A	7	
Number of Pieces	Pcs	CL	N	5	
Billed Weight	Bill Wt	CM	N	8	Size 6.1 (one decimal place) Exp/Grd Size 5.1 (one decimal place) SmartPost

Field Name	Header Name	Excel Column	Type	Max Size	Comments
Original Weight	Orig Wt	CN	N	8	Size 6.1 (one decimal place) Exp/Grd Size 5.1 (one decimal place) SmartPost
Ground Multi-Weight Package Weight	Multi-Wt	CO	N	9	Size 6.1 (one decimal place)
Weight Unit	Wt Unit	CP	N	1	
Dim Length	Length	CQ	N	3	
Dim Width	Width	CR	N	3	
Dim Height	Height	CS	N	3	
Dim Unit	Dim Unit	CT	A	1	
Dim Divisor	Divisor	CU	N	3	
Ground Misc. Description 1	Grd Misc 1	CV	A	3	See Codes Dictionary for list of available codes
Ground Misc. Description 2	Grd Misc 2	CW	A	3	See Codes Dictionary for list of available codes
Ground Misc. Description 3	Grd Misc 3	CX	A	3	See Codes Dictionary for list of available codes
Shipper Name	Shipper Name	CY	A	35	
Shipper Company	Shipper Company	CZ	A	35	
Shipper Dept	Shipper Dept	DA	A	25	(From Automated Device)
NOTE: From automated shipping device, if available. Applicable for Domestic Express shipping only.					
Shipper Address Line 1	Shipper Address 1	DB	A	35	
Shipper Address Line 2	Shipper Address 2	DC	A	35	
Shipper City	Shipper City	DD	A	30	
Shipper State/Province	ST	DE	A	2	
Shipper Postal Code	Postal	DF	N	10	
US region Origin Zip	US Origin	DG	N	3	First 3 digits of origin station zip code
Shipper Country / Territory	Cntry1	DH	A	2	
Region Code	Region	DI	A	2	
Recipient Name	Recipient Name	DJ	A	35	
Recipient Company	Recipient Company	DK	A	35	
Recipient Address Line 1	Recipient Address 1	DL	A	35	
Recipient Address Line 2	Recipient Address 2	DM	A	35	
Recipient City	Recipient City	DN	A	30	

Field Name	Header Name	Excel Column	Type	Max Size	Comments
Recipient State/Province	ST2	DO	A	2	
Recipient Postal Code	Postal2	DP	N	10	
Recipient Country / Territory	Cntry2	DQ	A	2	
Delivery Handling Code		DR	A	1	'H' – Hold 'D' – Delivery -or- (space)
Delivery Date		DS	N	8	CCYYMMDD
Delivery Time	Time	DT	N	4	HHMM
Delivery Final Disposition Code	Final	DU	A	2	See Codes Dictionary for list of available codes
Delivery Exception Code	Exception	DV	A	2	See Codes Dictionary for list of available codes
NOTE: You may also need to refer to the 'Delivery Handling Code' above for 'Hold At Station' instructions.					
First Attempt Date	Attempt Date	DW	N	8	CCYYMMDD
First Attempt Time	Attempt Time	DX	N	4	HHMM
Recipient Signature	Signature	DY	A	22	
US Delivery Schedule Code	Svc Area	DZ	A	2	See Codes Dictionary for list of available codes
NOTE: Delivery Exception Code, Attempt Date/Time, Recipient Signature, Delivery Schedule Code and Final Disposition Code are not available for Ground Service. Actual Delivery Date may or may not be available for Ground Service.					
C.O.D. Check Amount	COD Amt	EA	N	16	Size 13.2 (two decimal places)
C.O.D. Cross-Reference Tracking Number	COD Trkg No	EB	N	12	
Past-Due Indicator	PDue	EC	A	1	'Y'– Yes '(Space)'– No
Past-Due Invoice Number	PDue Inv	ED	N	9	For Earned/Bonus Discount purposes
Service Level Percentage	Svc Pct	EE	N	3	For Earned/Bonus Discount purposes
Revenue Threshold Amount	Threshold	EF	N	16	Size 13.2 (two decimal places)
ORIGINAL RECIPIENT ADDRESS, IF CORRECTED:					
Original Recipient Address Line 1	Orig Recip Adr 1	EG	A	30	
Original Recipient Address Line 2	Orig Recip Adr 2	EH	A	30	
Original Recipient City	Original City	EI	A	30	

Field Name	Header Name	Excel Column	Type	Max Size	Comments
Original Recipient State/Province	ST3	EJ	A	2	
Original Recipient Postal Code	Postal13	EK	N	10	
EU VAT Number	EU VAT No	EL	N	25	
FedEx Branch Registered VAT Number	FedEx VAT No	EM	N	25	See 'Codes Dictionary' for list of available codes
Cross Reference Number	Cross Ref No	EN	A	20	
NOTE: When used for Ground Shipments, 'Cross Reference Number' references a shipment with an alternate pickup address. When used for Express Shipments and the 'Tracking Number Message Code' in Column V equals '13028', 'Cross Reference Number' references the 'FedEx International Direct Distribution Master ID Number'. For Express IPD and IPDF shipments (Service Base Codes '18' and '84' in Column R), when shipped on a FXRS or CAFÉ device, 'Cross Reference'.					
International Ground Shipment Number	Intl Grd Shipmt No	EO	N	15	
NOTE: The 'International Ground Shipment Number' is a number assigned by FedEx Ground to group shipments for Customs clearance purposes.					
Original Invoice Number	LF Orig Inv Nbr	EP	N	9	
Original Invoice Date	LF Orig Date	EQ	N	8	Format: CCYYMMDD
Original Invoice Amount	LF Orig Amt	ER	N	15	
Original Invoice Open Amount	LF Inv Open Amount	ES	N	15	
Late Fee Percentage Rate	LF Rate	ET	N	3	
Late Fee Date	LF Date	EU	N	8	Format: CCYYMMDD

Non-Pay / Invoice Adjustment Resolution Response File Record Layout

Field Name	Column Heading	Excel Column	Type	Max Size	Comments
Master EDI Number	Master EDI No	A	N	9	
Invoice Number	Invoice Number	B	N	9	
Invoice Date	Invoice Date	C	N	8	Format: CCYYMMDD
Invoice Type	Type	D	A	1	'N'–Non-Pay Response
Ground Tracking # Prefix	Grd Prefix	E	N	8	
Tracking Number	Tracking Number	F	N	12	
Control/Check Number	Ck Ref No	G	A	10	
Resolution Code	Resolution	H	A	1	'C' – Credit 'D' – Denial 'F' – Refund 'M' – Invalid EDI Master # for Customer Bill-To Account 'R' – Reject 'B', 'O' or 'W'- Other
Denial/Reject Reason Code	Reason Code	I	A	3	See Codes Dictionary for list of available codes
NOTE: The 'Denial/Reject Reason Code' in Column I will only be populated when the "Resolution in column H is 'D' or 'R'.					
Requested Adjustment Amount	Request Amt	J	N	16	Size 13.2 (two decimal places)
Amount Due	Amt Due	K	N	16	Size 13.2 (two decimal places)
Total Amount Adjusted	Amt Adjusted	L	N	16	Size 13.2 (two decimal places)
Original Adjustment Reason Code	Orig Adj Code	M	A	3	See Remittance Record Layout 'Adjustment Reason Code'

Codes Dictionary

The codes dictionary is a separate document. It is an Excel spreadsheet that lists the available code values used for an element. There is a separate TAB at the bottom of the document that correlates to each element; i.e.: V908 DEL EXCEP, V912 DEL DISP.

To request a copy of the Codes Dictionary please email EDI-InvandRemit@fedex.com.

Remittance Record Layout

Field Name	Excel Column	Type	Max Size	Comments
NOTE: Column (Field Name) headings should not be included in the remittance file. NOTE: No adjustment requests for Retail Sales purchases (packaging supplies billed via paper invoice) should be included. Call (800) 622-1147 for inquiries.				
Customer Reference	A	A	8	Check Number or Transmission Control Number
NOTE: Transmission Control Number must also appear on check.				
Payment Method Indicator	B	A	1	'K' – Check Payment ' 'E' – EFT Payment
EDI Master Number	C	N	9	Assigned by FedEx; not for shipping
Invoice Number	D	N	9	Invoice number for airbill/tracking #
Account Number	E	N	9	Bill-To Account Number
Tracking Number	F	N	12	Tracking number identifying shipment
Payment Amount	G	N	10	Size 7.2 (two decimal places)
NOTE: 'Payment Amount' cannot be a negative amount. 'Account Number', 'Invoice Number', 'Tracking Number' and 'Payment Amount' fields are required for non-pay/dispute processing.				
Adjustment Reason Code	H	A	2	'18' - Not Company Bill '19' - Duplicate Billing '21' - Rebill Other Account (Account Number Required) '30' - Saturday Delivery Surcharge Invalid '34' - Declared Value Incorrect '38' - Service Incorrect '40' - Address Correction Surcharge Invalid '51' - Delivery Area Surcharges (DAS) Applied in Error '53' - Pickup Fees or Weekly On-Call Fees - Not Requested '60' - Late Fee Applied in Error 'H2' - Payment Previously Sent 'PD' - Balance Due Requested (an inquiry, not a dispute) NOTE: If code(s) '21', '34', '38', or 'H2' is used then 'Adjustment Description' must be sent.
NOTE: Code 'H2' is to be used for Payment Previously Sent' disputes only. Do not use code 'H2' to dispute items in process, duplicate billing, partial balances or any other adjustment reason codes.				
Adjustment Amount	I	N	10	Size 7.2 (two decimal places)
Adjustment Description	J	A	21	

Field Name	Excel Column	Type	Max Size	Comments
EFT Settlement Date	K	N	8	Provide settlement date if paying via EFT (Format: CCYYMMDD)

Tips for Creating Your CSV Remittance Data File

You may build a file in Excel (do not include column headings) then **save as a .csv file** before sending to FedEx.

Column A – Your check number or an internal reference of your choice up to 8 characters; use the same value on every row.

Notes:

1. **If** more than one (1) unique Reference Number is included in the file, be sure that total amount being paid for each group of unique Reference Numbers matches *to the penny* to the associated payment to ensure FedEx is able to match a payment to the associated detail.
2. If paying any invoice that exceeds \$99,999.99 by **Credit Card** be sure to:
 - i. Create additional records in the remittance data file for that same invoice number as needed until the amount of the invoice has been satisfied ensuring that no one invoice record exceeds \$99,999.99.
 - ii. Provide a unique, never been used before, Reference Number for each record pertaining to that same invoice number that is being paid. This will result in separate charges to the credit card equal to the payment amount provided for each unique Reference Number.
3. Paying by credit card requires you to work with your FedEx Sales Representative to obtain approval and also requires additional EDI process setup. To request approval to pay by Credit Card, please contact your Sales Representative for next steps.

Column B – 'K' for check payments or 'E' for ACH payments

Column C – the 9-digit EDI Master, only 1 EDI Master can be included per CSV remittance data file.

Column D – the 9-digit invoice number, always numeric, no dashes

Column E – the 9-digit billed account number; always numeric, no dashes

Column F – (Optional) 12-digit tracking number; always numeric, no dashes, changes with the account and invoice; can be omitted if invoice payment will be made in full. *(Note: Must reformat this column to a 'numeric' with zero/no decimals presenting before saving as .csv.)*

Column G – Payment amount must always be positive; no commas, no dollar sign; max size 7.2 includes decimal with two decimal places.

Column H – Adjustment Reason Code *(Note, if no invoice adjustment is being requested leave this field blank.)*

Column I – Adjustment Amount. Payment amount must always be positive; no commas, no dollar sign; max size 7.2 includes decimal with two decimal places. *(Note, if no invoice adjustment is being requested leave this field blank.)*

Column J – Adjustment Description *(Note, if no invoice adjustment is being requested leave this field blank.)*

Column K – EFT Settlement Date *(Note, mandatory if EFT, not EFT leave this field blank. (CCYYMMDD format)*

Example of build in Excel

Note, do not send the header record shown in Line 1 below before saving as a .csv., also be sure to remove any totals that may present on your spreadsheet before saving as a .csv.

	A	B	C	D	E	F	G	H	I	J	K
1	<i>Reference</i>	<i>Payment Method</i>	<i>EDI Master</i>	<i>Invoice Number</i>	<i>Billed Account Number</i>	<i>Tracking Number</i>	<i>Payment Amount</i>	<i>Adjustment Reason Code</i>	<i>Adjustment Amount</i>	<i>Adjustment Description</i>	<i>EFT Settlement Date</i>
2	11142531	E	202326625	222222222	131313131	444441111111	14.50				20210912
3	11142531	E	202326625	222222222	131313131	56777780003	9.55				20210912
4	11142531	E	202326625	333333333	141412235		22.22				20210912
5	11142531	E	202326625	444444444	151515151	15152223333	10.01	18	5.12	111222333	20210912
6	11142531	E	202326625	444444444	151515151	112233445566		38	9.20		20210912

Your resulting file will look like this:

```
11142531,E,202326625,222222222,131313131,444441111111,14.50,,,,,20210912
11142531,E,202326625,222222222,131313131,56777780003,9.55,,,,,20210912
11142531,E,202326625,333333333,141412235,,22.22,,,,,20210912
11142531,E,202326625,444444444,151515151,15152223333,10.01,18,5.12,111222333,20210912
11142531,E,202326625,444444444,151515151,112233445566,,38,9.20,,20210912
```

Notes:

- Rows 2 and 3 payments will be applied to specific tracking numbers.
- Row 4 payment will be applied at invoice level (tracking number field is left blank).

Adjustment Reason Codes

To be used in the 'Adjustment Reason Code' field - Excel column 'H'.

Code	Description	Explanation of Code
18	Billed to Company in Error	Tracking number was billed to the recipient or third party without authorization. Company was billed in error as the shipping account.
19	Duplicate Billing	Tracking number was billed twice for the same charges
NOTES 1. Out of week billings, supplemental charges, duty and tax billings, Past Due or Balance Due invoices and ground return shipment billings are not duplicate billings. 2. Duplicate information should not be processed as duplicate billing.		
21	Rebill to Another Account	Code should be used when requesting billing away from the shipping party such as to the recipient or third party. A valid FedEx account number must be entered in the 'NTE02' segment when using this code.
30	Saturday Surcharge Invalid	Saturday delivery or Pick up surcharge invalid
34	Declared Value Incorrect	Tracking number was billed using the incorrect declared value. The correct declared value per your records must be entered in the 'NTE02' segment when using this code.
38	Service Incorrect	Tracking number was billed using the incorrect service type. The correct service per your records must be entered in the 'NTE02' segment when using this code. Ex: SO vs. PL.
40	Address Correction Surcharge Invalid	Address Correction Surcharge Invalid
51	Delivery Area Surcharges (DAS) Applied in Error	Code should only be used when Delivery Area Surcharges have been applied in error.
53	Call Fees Pickup Fees or Weekly On-Call Fees Applied in Error	Code should only be used when Pickup Fees or Weekly On- Not Requested - have been applied in error.
60	Late Fee Applied in Error	Late Fee Applied in Error
H2	Payment Previously Sent	Code should only be used to inform FedEx that payment has been previously sent. Check number, check date, and reference number of the previous payment must be entered in the 'NTE02' segment when using this code.
PD*	Balance Due Requested (this is an inquiry - not a dispute)	This request will return the Balance Due of the transaction in the 'RMT-06' field.

NOTE

For Incorrect Pricing, Discount, Dimensions, Weight, or Miscellaneous invoice adjustment support please contact your FedEx Sales Executive as these reasons cannot be submitted via EDI.

Common Abbreviations

(Used in the 'Adjustment Description' field - Excel column 'J')

The 'Adjustment Description' field is limited to 21 characters on the FedEx side. A list of common abbreviations is being provided to assist in the entering of comments and conveying messages.

Abbr	Description	Abbr	Description
#	Number	GRND	Ground
3rd	Third Party	HAZ	Hazardous
A/C	Address Correction	INFO	Information
AB	Tracking	INQ	Incorrect Quantity
ACCT	Account	INS	Incorrect Service
ADJ	Adjustment	INT'L	International
ADR	Address	INV	Invoice
AE	Account Executive	INW	Incorrect Weight
AGT	Agent	LB	Pound
AH	Additional Handling	LTE	Late
CC	Credit Card	MSC	Miscellaneous
CK	Check	O/C	On Call
CNTL	Control	OT	On Time
COD	Cash On Delivery	OVS	Oversize
CONS	Consignee	P/U	Pick Up
CR	Credit	PKG	Package
CTG	Call Tag	PO	Priority Overnight
D&T	Duty & Tax	PTY	Party
D/O	Drop Off	PYMNT	Payment
DAS	Delivery Area Surcharge	RB	Rebill
DB	Debit	RECIP	Recipient
DEL	Delivery	REF	Reference
DIM	Dimensions	REP	Representative
DIS	Discount	REQ	Request
DN	Denial	RESI	Residential
DOC	Document	RF	Refund
DOM	Domestic	RTN	Return
DSP	Dispute	SDR	Saturday Delivery
DTE	Date	SHPMNT	Shipment
DUP	Duplicate	SHPR	Shipper
DV	Declared Value	SIG	Signature
EIA	Electronic Invoice Adjustments	SPU	Saturday Pick Up
ERS	Electronic Revenue Support	SVC	Service
ES	Economy Service	WKLY	Weekly
EXP	Express	WT	Weight
FSU	Fuel Surcharge	XS	Express Service

Breakdown of Remittance File with Greater than 10,000 Invoice Adjustment Requests

Remittance data files containing 10,000 or more invoice adjustment requests will be separated into smaller files of 5,000 on the FedEx side, and the resolution response files will be returned in the smaller files. The assigned resolution response file control number will remain the same except for the last digit which will change to an alpha or numeric character (A through Z, or 1, 2, 3...).

Example:

If the resolution response file control number EAST0123 is sent with 17,123 adjustment requests, the file will be separated into smaller files and the resolution files will return as shown below:

Control Number	Adjustment Line Items
EAST0123	5,000
EAST012A	5,000
EAST012B	5,000
EAST012C	2,123
Total of 4 Files	Total 17,123 Adjustment Requests