



# Payeezy First Data Extension

## User Guide

Version 1.0

eGrove Systems Corporation

Phone: 603 791 4890 | Website: [www.egrovesys.com](http://www.egrovesys.com) | Email: [support@modulebazaar.com](mailto:support@modulebazaar.com)

## Contents

Contents.....	2
User Guide Version Log.....	3
Description.....	4
Features.....	4
Compatibility & Requirements.....	4
Installation and Configuration.....	4
Admin End.....	5
Front End.....	6
First Data Transaction and Configurations:.....	7
Support.....	8

## User Guide Version Log

Version No	Reason For Change	Date
1.0	Initial Version	Mar 04, 2019

## Description

The Payeezy First Data module can be integrated with the Magento 2 core credit card system by setting the default gateway to First data Global GGe4 payment gateway. The module collects the credit card details, validates and passes the data to First data in a secured way.

## Features

Below listed are the features of Payeezy First Data,

- The module relies on a Magento 2 core credit module to collect and encrypt credit card information.
- The merchant can authorize only or authorize and capture the payment.
- The module does not store card information anywhere to pass PCI Compliance issues.
- The merchant can capture the authorized payments from the First data control panel.
- Level 3 card processing is available.

## Compatibility & Requirements

- The module is compatible with Magento Community Edition Version 2.0 and above.

## Installation and Configuration

- Download the package and unzip Magento 2 firstdata gge4 package.zip file and you can find egs\_Firstdata.zip and Read me\_en.pdf
- Open Terminal and navigate to root folder
- Extract this egs\_Firstdatagge4.zip module.
- After extract of files and folders Clear Cache
- Run Setup upgrade from root (php bin/magento setup:upgrade)
- After Successful upgrade process, clear cache,page\_cache,view\_preprocessed
- Give Full permission to magento root folder and var/genration module.
- After successful of installation, Check app/etc/config.php for Egs\_Firstdata.
- To enable payment method, Stores→Configuration→Sales → Payment Methods→Firstdata (GGE4)

## Admin End

Go to Admin Panel >> Stores >> Configuration >> Sales >> Payment Methods >> Firstdata (GGE4)

FirstData (GGe4) ⌵

The domain is authorized to use module

**Enabled** [website] Yes ▼

**Title** [store view] Credit card payment

**Transaction Mode** [website] Test Mode ▼  
If you choose Live mode Must enter Original Details

**Firstdata (Username)** [website]

**Gateway Id** [website]

**Gateway Password** [website]

**Api Version** [website] v11

**Transaction Mode** [website] Authorize and Capture ▼

**Credit Card Types** [website]

American Express

Visa

MasterCard

Discover

JCB

Diners

Switch/Maestro

Solo

Maestro International

Maestro Domestic

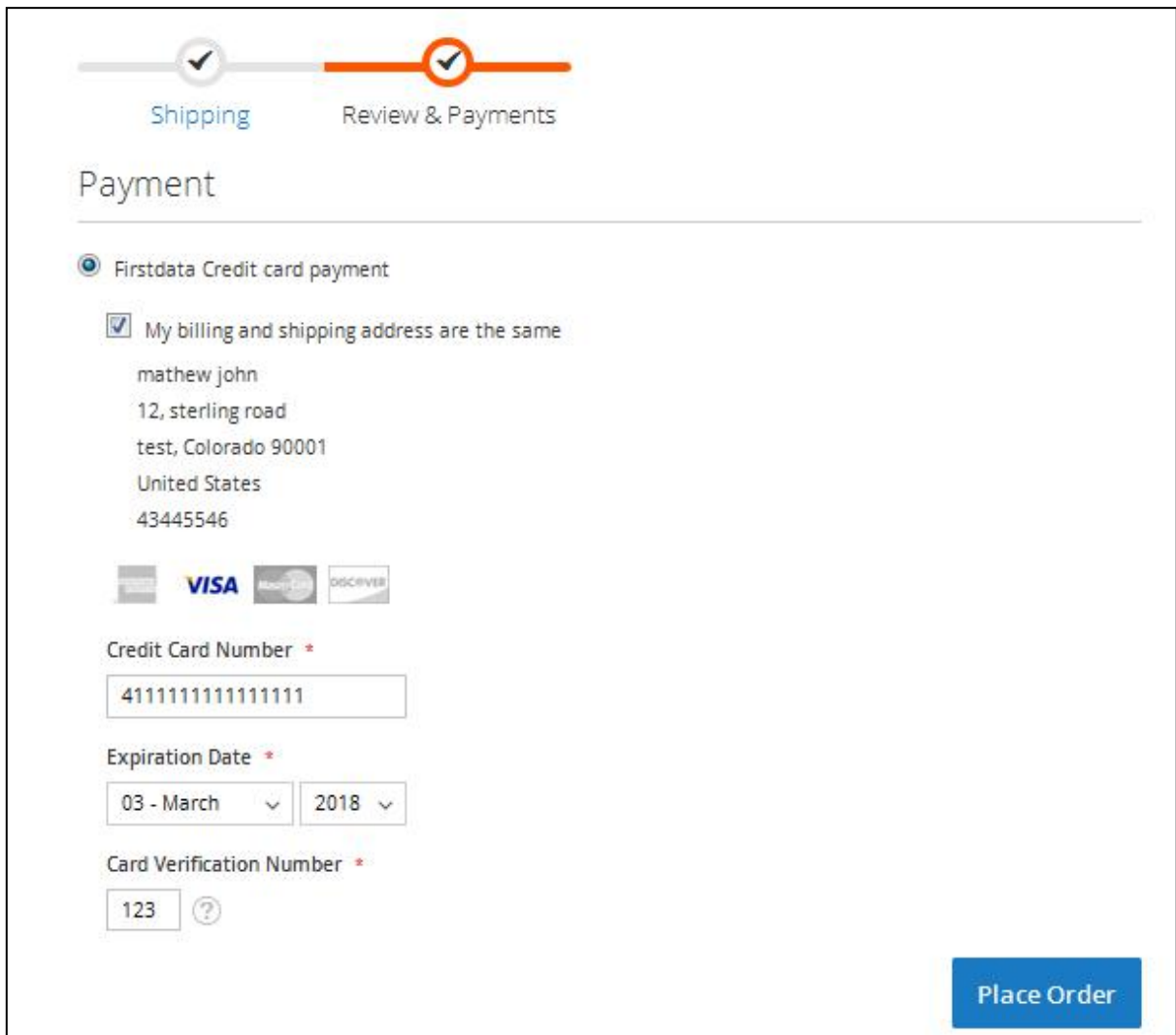
**New Order Status** [website] Pending Payment ▼

**Credit Card Verification** [website] Yes ▼

Figure 1.1: Extension backend configuration

## Front End

- Checkout page payment methods







Shipping      Review & Payments

### Payment

Firstdata Credit card payment

My billing and shipping address are the same

mathew john  
12, sterling road  
test, Colorado 90001  
United States  
43445546

Credit Card Number \*

Expiration Date \*

Card Verification Number \*

Figure 2.1: Checkout page payment method

- Order confirmation page:

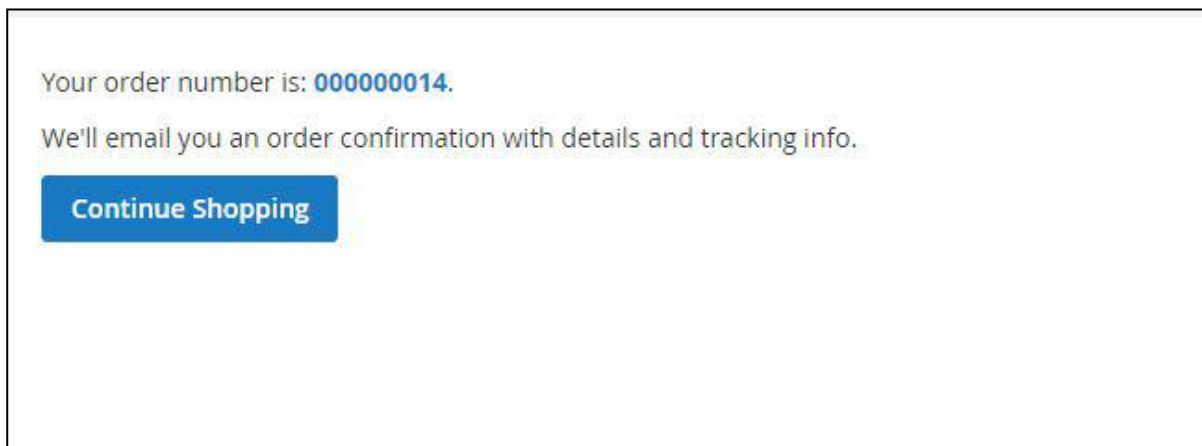


Figure 2.2: Order confirmation page

## First Data Transaction and Configurations:

Firstdata Transactions page:

« Back 1 Day Forward 1 Day »													<input type="checkbox"/> = Test Transaction
Print Download CSV													Number of Transactions: 3
Actions	Card Holder	Card	Amount	Card Number	Expiry	Transaction	Status	Time	Auth.	Ref Num	Cust. Ref Num	User ID	
	john	VISA	105.00 USD	#####1111	03/18	Purchase	✓	2016/04/12 10:42:10 EDT	ET114177	-	-	mahesh DEMO0970 Payment Page	
	john	VISA	315.00 USD	#####1111	03/18	Purchase	✓	2016/04/12 03:29:25 EDT	ET170591	-	-	mahesh DEMO0970 Payment Page	
	john	VISA	210.00 USD	#####1111	03/18	Pre-Authorization	✓	2016/04/12 03:11:59 EDT	ET134342	-	-	mahesh DEMO0970 Payment Page	

Figure 3.1: Firstdata transactions page

Firstdata Configuration:

Login to Firstdata Merchant account and go to Terminals >> Click on Terminal >> Under Details tab you can find gateway ID and Gateway Password

Payeezy First Data Powered Global Gateway e4SM is now called Payeezy Gateway SM

Username Welcome, mb776 mb test DEMO0825 ( My account | Sign out)

Home POS Transactions Reports Recurring Payment Pages Administration

Users **Terminals** Fraud Filters Address

Terminal Selection ( Terminal Types )

Search Reset

Merchant	Terminal	Status	Status Changed	Currency	Virtual Terminal	Gateway
mb test DEMO0825	mb test DEMO0825 TERM RETAIL	Active	-	USD	01	AH7051-01
mb test DEMO0825	mb test DEMO0825 TERM MOTO	Demo	-	USD	02	AH7051-03

Terminal: mb test DEMO0825 TERM ECOMM

Details Restrictions AVS Filters CVV2 Filters Velocity Controls PayPal 3-D Secure API Access

Account mb test DEMO0825

Description mb test DEMO0825 TERM ECOMM

Currency USD

Payment Types

Terminal Code 03

Gateway ID AH7051-05 ← Gateway id

Division 2024423632

MID 5476317692

Transarmor Token

Time Zone Eastern Daylight Saving Time / EDT - 705

Cut-Off Time After Midnight on the Reporting Day

00 : 00 (24 Hour Clock) (Generate and save here)

Password \*\*\*\*\* Generate ← Gateway Password

Password should contain only letters, numbers, dashes (-), underscores (\_), and must contain at least one letter and one number.

Status Demo

Type E-Commerce Transaction

Language English

Allow Soft Descriptors.

Do not support Level 2 or Level 3 Data

Support Level 2 Data only

Support Level 2 Data and Level 3 Data

Update Cancel

Figure 3.2: Firstdata account configuration

## Support

If you have any queries on module functionality or any other issues, please drop in an email with your website details (FTP and Admin Backend details) to support@modulebazaar.com.