



CyberSource Decision Manager Payment Module - Magento 2


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Installation

 You will require to install MageDelight Base Extension first. If it is not installed then please download it from <https://www.magedelight.com/pub/extensions/magedelight-base.zip> and unzip the package file into the root folder of your Magento 2 installation.

 Before installing the extension, please make sure to **Backup your web directory and store database**

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 Root Directory is - "**app/code/magedelight/#YourExtensionName#**"

- Unzip the extension package file into the root folder of your Magento 2 installation.
- Connect to SSH console of your server:
 - Navigate to the root folder of your Magento 2 setup
 - Run command as per below sequence,

```
php bin/magento setup:upgrade
```

```
php bin/magento setup:di:compile
```

```
php bin/magento setup:static-content:deploy
```

```
php bin/magento cache:clean
```

- log out from the backend and log in again



If you are using Magento 2.3 or later then you do not need to activate license. Extension will be activated with silent activation mechanism and does not require activation keys to be entered manually.

Backend Configuration (Admin side)

Cybersource(decision manager) By MageDelight

Enable
[website]

Yes



Vault Enabled
[website]

Yes



Title
[store view]

Cybersource By MageDelight

Merchant ID
[website]

.....

Transaction Key
[website]

.....

Test Mode
[website]

Yes



Payment Action
[website]

Authorize



Gateway Url
[store view]

https://ics2ws.ic3.com/commerce/1.x/transactio

Test Gateway Url
[store view]

https://ics2wstest.ic3.com/commerce/1.x/transa

Debug
[website]

Yes



- **Enable:** Select "Yes" to enable CyberSource Decision Manager for your website.

- **Vault Enabled:** Select "Yes" to enable vault for your website. Using this, your customer can save card for future usage. It is safe and does not store card data in Magento.
- **Title:** Provide custom "Title" of the payment method displayed on website.
- **Merchant ID:** Provide your Merchant ID. You will find this in Cybersource Merchant Panel Settings.
- **Transaction Key:** Provide your Transaction Key. You will find this in Cybersource Merchant Panel Settings.
- **Test Mode:** Select "Yes" to enable test mode.
- **Payment Action:** Select Payment Action you want to enable for your website.
- **Gateway URL:** Provide your Gateway URL. You will find this in Cybersource Merchant Panel Settings.
- **Test Gateway URL:** Provide your Test Gateway URL. You will find this in Cybersource Sandbox Merchant Panel Settings.
- **Debug:** Select "Yes" to enable Debug information logs.

New Order Status [website]	Processing	▼
Sort Order [website]	10	
Merchant Define Data [website]	Yes	▼
If Yes, additional field will be display in transaction details of merchant panel		
Additional Field 1 [website]	Store URL	▼
Note: This field only display if its contain values		
Additional Field 2 [website]	Store Name	▼
Note: This field only display if its contain values		
Additional Field 3 [website]	Order Id #	▼
Note: This field only display if its contain values		
Additional Field 4 [website]	Shipping Amount	▼
Note: This field only display if its contain values		
Additional Field 5 [website]	Shipping Method Name	▼
Note: This field only display if its contain values		

- **New Order Status:** Provide "Status" to be set after successful payment.
- **Sort Order:** Provide sort order for this payment method to be displayed in store front. This will maintain sequence as per sort order.
- **Merchant Define Data:** Select "Yes" to enable merchant define data.
 - **Additional Field 1:** Define custom information to pass to merchant panel from Magento.
 - **Additional Field 2:** Define custom information to pass to merchant panel from Magento.
 - **Additional Field 3:** Define custom information to pass to merchant panel from Magento.
 - **Additional Field 4:** Define custom information to pass to merchant panel from Magento.
 - **Additional Field 5:** Define custom information to pass to merchant panel from Magento.

Additional Field 6
[website]

Discount



Note: This field only display if its contain values

Additional Field 7
[website]

Coupon Code



Note: This field only display if its contain values

Host Hedge
[website]

Low



Note: This field is use for set hedge value

Nonsensical Hedge
[website]

Low



Note: This field is use for set hedge value

Obscenities Hedge
[website]

Low



Note: This field is use for set hedge value

Phone Hedge
[website]

Low



Note: This field is use for set hedge value

Time Hedge
[website]

Low



Note: This field is use for set hedge value

- **Additional Field 6:** Define custom information to pass to merchant panel from Magento.
- **Additional Field 7:** Define custom information to pass to merchant panel from Magento.
- **Host Hedge:** Select Priority for host hedge.
- **Nonsensical Hedge:** Select Priority for nonsensical hedge.
- **Obscenities Hedge:** Select Priority for Obscenities hedge.
- **Phone Hedge:** Select Priority for Phone hedge.
- **Time Hedge:** Select Priority for Time hedge.

Velocity Hedge
[website]

Low



Note: This field is use for set hedge value

Giftcategory Hedge
[website]

Low



Note: This field is use for set hedge value

- **Velocity Hedge:** Select Priority for velocity hedge.
- **Giftcategory Hedge:** Select Priority for gift category hedge.

⏮ Advanced Cybersourcedc Settings

Vault Title
[website]

Stored Cards (Cybersource)

Credit Card Types
[website]

American Express

Visa

MasterCard

Discover

JCB

Diners

Credit Card Verification
[website]

No

Minimum Order Total
[website]

10

Maximum Order Total
[website]

1000

- **Vault Title:** Provide custom vault title.
- **Credit Card Types:** Select card type to enable on website.
- **Credit Card Verification:** Enable "Yes" credit card verification.
- **Minimum Order Total:** Provide minimum order value to enable payment method.
- **Maximum Order Total:** Provide maximum order value to enable payment method.

Country Specific Settings

Payment from Applicable Countries
[website]

All Allowed Countries



Payment from Specific Countries
[website]

Afghanistan

Åland Islands

Albania

Algeria

American Samoa

Andorra

Angola

Anguilla

Antarctica

Antigua & Barbuda

- **Payment from Applicable Countries:** Enable payment gateway for selected countries or all countries.
- **Payment from Specific Countries:** Select countries to enable payment method.

Backend Functionality

Payment & Shipping Information

Payment Method

- ☐ Stored Cards (Cybersource)
- ☐ Check / Money order
- ☒ Cybersource By MageDelight

Credit Card Type *

Visa

▼

Credit Card Number *

4111111111111111

Expiration Date *

03 - March

▼

2025

▼

☒ Save for later use.

- Cybersource Decision Manager in admin panel while placing of an order.

Refund Totals

Subtotal	\$108.00
Refund Shipping	<input type="text" value="0"/>
Adjustment Refund	<input type="text"/>
Adjustment Fee	<input type="text"/>
Tax	\$8.91
Grand Total	\$116.91

☐ Append Comments

☐ Email Copy of Credit Memo

Refund Offline

Refund

- Online Refund to process using credit memo.

Frontend Functionality

☒ Cybersource By MageDelight

☒ My billing and shipping address are the same

Veronica Costello
6146 Honey Bluff Parkway
Calder, Michigan 49628-7978

(555) 229-3326




Credit Card Number *

Expiration Date *

Month

Year

☒ Save for later use. 

- Cybersource Decision Manager in store front while placing of an order.

Stored Payment Methods

Add New Card

Card Number	Expiration Date	Type	
ending 1111	10/2022	VISA	<div>EDIT</div> <div>DELETE</div>

- Manage Credit Card from Customer My Accounts.

Demo

[Click here](#) to visit frontend.

[Click here](#) to visit backend admin panel.

FAQs

[Click here](#) to visit FAQs.

Support

[Click here](#) to raise a support ticket using your MageDelight account.

Additional Services

[Click here](#) to get the customized solution for this extension.

Thank you for choosing [MageDelight](#)!
