

Multi-Currency

Module Version: 1.0001

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Installation

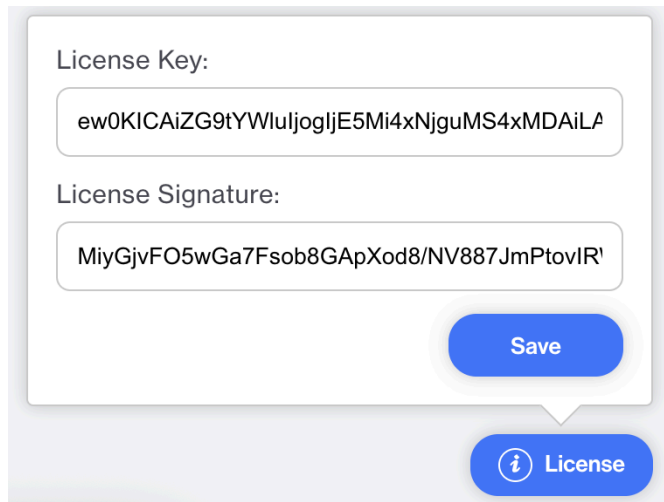
To begin, the module file must be uploaded to the domain settings.

1. Log in to the Miva Merchant Admin.
2. Navigate to **Settings** (bottom left) → **Domain Settings**.
3. Select the **Modules** tab.
4. Click the **Add Module** button (usually located at the top right).
5. In the modal that appears, click **Upload** and select the file multi-currency.mvc from your computer.
6. Once uploaded, click **Add** to complete the installation.

Activation & Licensing

After installation, the module must be set as the active currency formatter and licensed.

1. Navigate to **Settings** → **Store Settings**.
2. Scroll down to the **Currency Formatting** section.
3. In the "Currency Formatting" dropdown, change the selection from the default (e.g., "US Currency Formatting") to **Multi-Currency**.
4. Click **Update**.
5. **Licensing:**
 - A section in the bottom right corner will appear, requiring license details.
 - Enter your **License Key** and **License Signature**.
 - Click **Save** to activate the module.



License Key:

ew0KICAiZG9tYWluljogljE5Mi4xNjguMS4xMDAiLA

License Signature:

MiyGjvFO5wGa7Fsob8GApXod8/NV887JmPtovIR'

Save

License

Managing Currency Rates

You can manage exchange rates manually or configure them to update automatically using third-party APIs (e.g., Frankfurter, Fawazahmed).

Accessing Currency Settings

1. Go to **Store Settings**.
2. Click the **Mult-Currency** tab.
3. You will see a list of available currencies (e.g., USD, CAD, EUR, JPY).

Editing Rates

To change how a specific currency is calculated:

1. Click the **Currency Code** field (e.g., AUD).
2. For **Automatic Updates**:
 - Set **Type** to a provider (e.g., [Frankfurter](#) or [Fawazahmed](#)).
 - Click **Save**.
3. For **Manual Rates**:

- Set **Type** to Manual.
- Enter the desired exchange rate in the **Rate** field.
- Click **Save**.

Edit Currency [X]

Code ⓘ **Type** ▼

Name **Rate** [Refresh](#)

Prefix **Suffix**

☐ **Default**

Bulk Refreshing Rates

To force an immediate update of all rates:

1. Select the checkboxes next to the currencies you want to update.
2. Click **Refresh Rate(s)**.

Home > Edit Store: Local Dev Store > Multi-Currency

Local Dev Store

3 Selected [Refresh Rate\(s\)](#) [...](#)

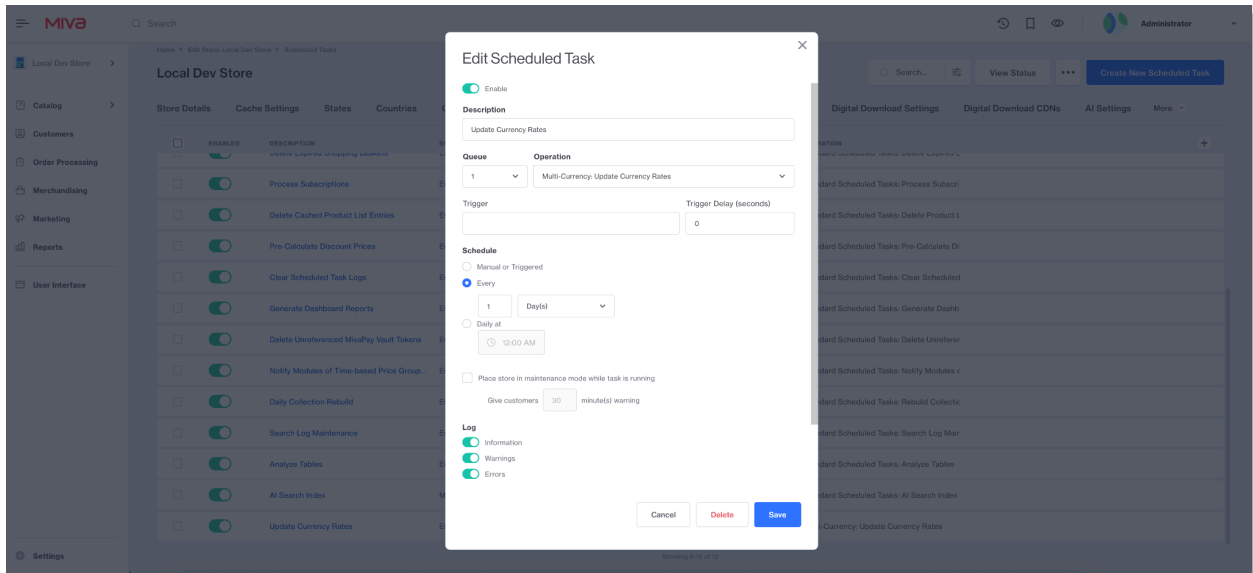
<input type="checkbox"/>	CODE ^	NAME	TYPE	DEFAULT	PREFIX	SUFFIX	RATE
<input checked="" type="checkbox"/>	AUD	AUD	Fawazahmed	No	\$	AUD	1.39610000
<input checked="" type="checkbox"/>	CAD	CAD	Frankfurter	No	\$	CAD	0.80053000
<input checked="" type="checkbox"/>	CHF	CHF	Frankfurter	No	CHF		7.07180000
<input type="checkbox"/>	CNY	CNY	Frankfurter	No	¥		1.52798518
<input type="checkbox"/>	EUR	EUR	Frankfurter	No	€		0.85866000
<input type="checkbox"/>	GBP	GBP	Frankfurter	No	£		0.75374000
<input type="checkbox"/>	JPY	JPY	Frankfurter	No	¥		154.80000000
<input type="checkbox"/>	USD	USD	Manual	Yes	\$		1.00000000

Scheduled Task

The module automatically creates a Scheduled Task upon installation to keep rates updated. You do not need to create a new task, but you may want to adjust its frequency.

1. Navigate to **Store Settings** → **Scheduled Tasks**.
2. Locate the task named **Update Currency Rates**.
3. **Edit the Task:**
 - Select the task and click Edit.
 - Schedule: Adjust the frequency to your preference (e.g., Every 1 Hour, Every 1 Day).
4. Click **Save**.

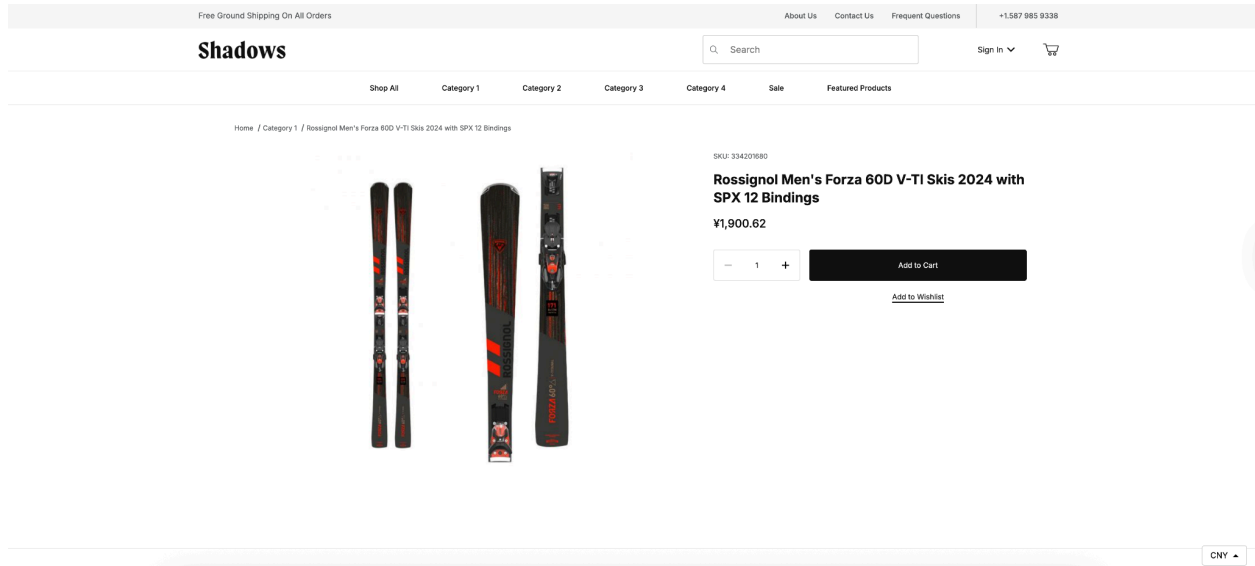
Note: You may delete this task if you prefer to manage all rates manually, but keeping it active is recommended for accuracy.



Storefront Verification

Once configured, verify the changes on your live store:

1. Navigate to category, product and checkout pages on your storefront.
2. Locate the currency selector (usually in the header or footer).
3. Switch between currencies (e.g., change from USD to EUR).
4. Confirm that product prices update immediately to reflect the new currency based on your configured rates.



Web Component & Customization

The module uses a modern Web Component to display the currency selector on the storefront.

Placement

- **Default Position:** If you do not manually add the component to your page templates, the currency selector will automatically appear in a fixed position at the bottom-right corner of the screen.
- **Custom Placement:** To place the selector in a specific location (e.g., the Header or Footer), insert the following HTML tag into your template:



For a dropdown that opens to the top (default):

```
<multicurrency-selector direction="up"></multicurrency-selector>
```



For a dropdown that opens to the bottom:

```
<multicurrency-selector direction="down"></multicurrency-selector>
```

When this tag is detected in the DOM, the default fixed positioning is disabled.

Advanced Customization (Icons & HTML)

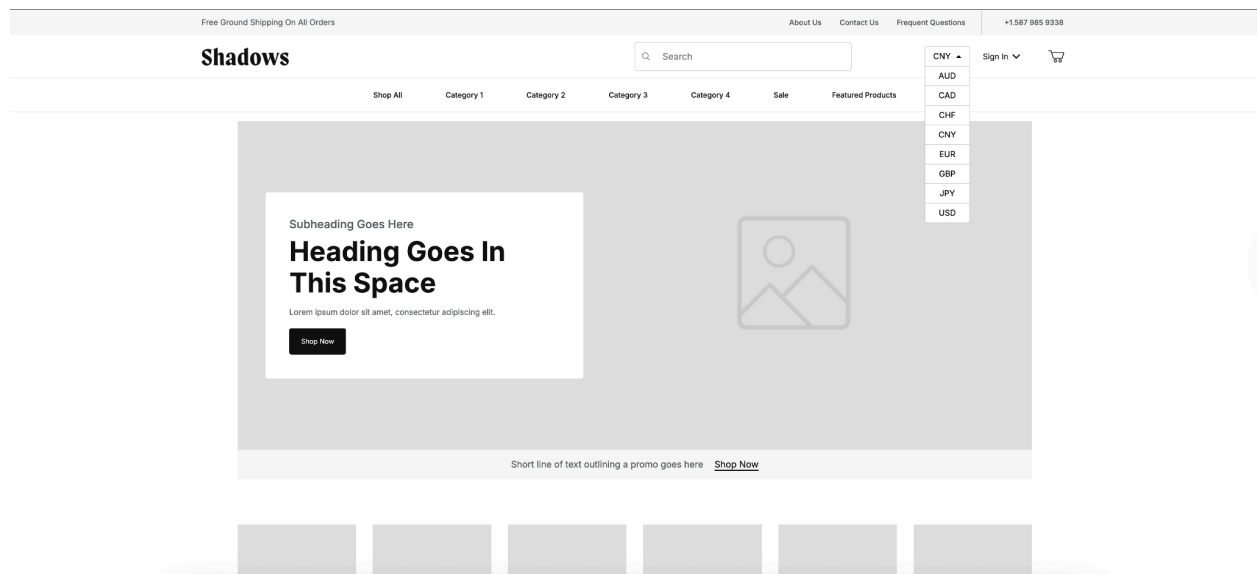
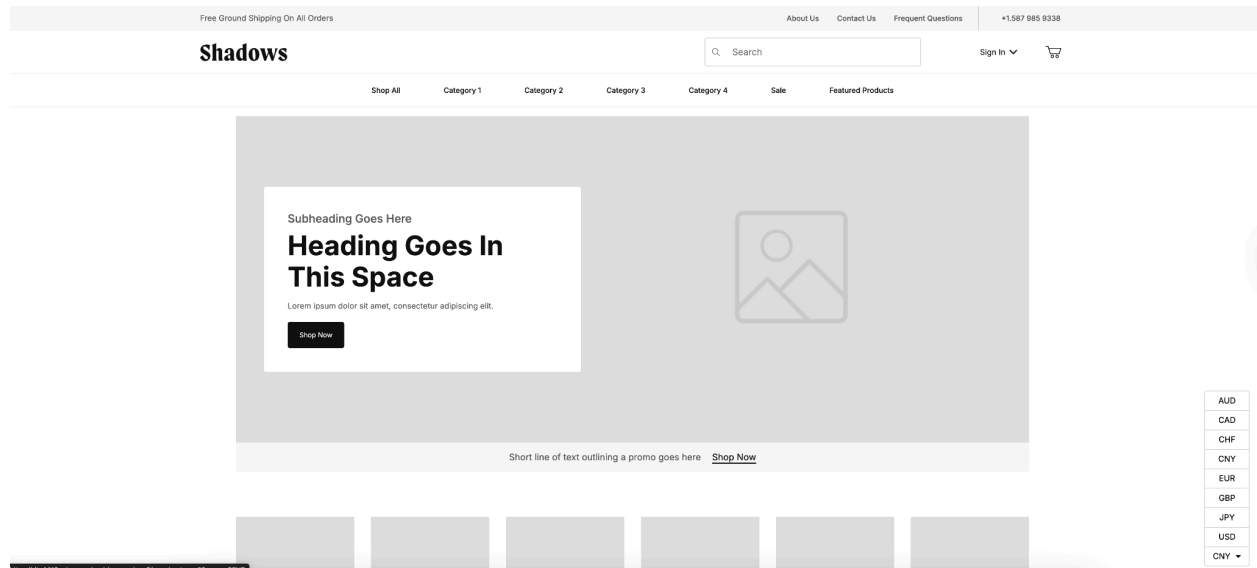
You can override the default text display for any currency by passing custom HTML (such as SVGs, images, or specific formatting) directly into the component attributes. The attributes use the currency code separated by hyphens.

There are two types of attributes for each currency:

1. ***current-currency-[CODE]***: Customizes the content inside the main button when that currency is selected.
2. ***currency-[CODE]***: Customizes the content displayed in the dropdown list for that currency.

Example: To display a flag icon and custom text for USD and EUR, you would format the component like this:

```
<multicurrency-selector
  current-currency-usd="<svg>...</svg> USD"
  currency-usd="<svg>...</svg> United States Dollar"
  current-currency-eur="<img src='euro-flag.png'> EUR"
  currency-eur="<img src='euro-flag.png'> Euro">
</multicurrency-selector>
```



Styling

The Web Component is encapsulated but exposes parts for styling via the CSS `::part` pseudo-element. You can target the inner elements of the selector from your main stylesheet.

Example:

```
multicurrency-selector::part(button) {
  background-color: #333;
  color: #fff;
```

```
}
```

Accessibility (ADA Compliance)

The `<multicurrency-selector>` is built to be ADA-compliant out of the box.

- **Keyboard Navigation:** Users can navigate to and interact with the dropdown using standard keyboard controls (Tab, Enter, Arrow Keys).
- **Screen Readers:** proper ARIA labels and roles are implemented to ensure compatibility with screen readers.

Support

For additional support or assistance with installation and configuration, please contact me by email: hello@pashamoroz.com.