M2Web Logo Program

Important User Information

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1   Preface

1.1   About This Document

This document explains how to customize the skin of the M2Web portal with your own colours, images and style as well as how to access the M2Web portal through a login / access form implemented directly in your custom web pages.

For additional related documentation and file downloads, please visit www.ewon.biz/support.

1.2   Document history

Version	Date	Description
1.0	2015-12-15	First release
1.1	2016-11-30	Changed: Font section
1.2	2019-10-30	Changed: *Manage a Skin, p. 8* Changed: *Font Options, p. 6*
1.3	2020-01-31	Changed: Cover picture

1.3   Related Documents

Document	Author	Document ID

1.4   Trademark Information

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2   Introduction

M2Web is a standard service of Talk2M under the form of a web platform which provides secure browser-based mobile access to your remote HMI, web server, PC and panels.

The M2Web Logo Program is a feature which allows users to customize graphically the M2Web portal when they access their Talk2M account..

2.1   Requirements

To manage the custom M2Web platform, the following item is required:

*   eCatcher: the Talk2M software responsible for the management of your Talk2M account. Version must be 6.0 or higher.

*   A computer that can archive files as *.zip* files.

2.2   Scope

You can display the M2Web Logo Program in two different areas:

*   on the M2Web platform;

*   on your own website.

You can change the layout of the M2Web platform, which is hosted by Ewon, by uploading specific files to Talk2M. We list and explain those files in this document.

You can also display the M2Web Logo Program on your website thanks to an iframe.

The iframe is an HTML box that you need to implement on your website. This iframe displays a login form that once submitted redirects the user to his Talk2M account on the M2Web platform.

3 Skin File

The user can customize the web portal with the help of a configuration file called *skin file* which is uploaded to M2Web under the form of an archive file.

M2Web automatically displays the custom layout called skin as soon as the user provides his account name.

If a user sets a skin to his M2Web portal, the following rules applies:

▶ M2Web does not display the skin if the user browses to *http://m2web.talk2m.com*.

→ However, after the user logs in, M2Web displays the custom portal.

▶ M2Web displays the skin if the user browses to *http://m2web.talk2m.com/myaccount*.

→ In this configuration, the login form does not show the *account* field.

To display the custom layout, M2Web must receive an archive that holds the following files:

skin.ini	Text file regrouping various layout options. This file is required
logo.png	Picture displayed on the top right of the M2Web platform (within the banner). This file is optional.
welcome.png	Picture displayed on the left side of the M2Web login form. This file is optional.

When the user creates the archive to gather the files, the following limitations apply:

• the 3 files (skin.ini, logo.png and welcome.png) should be at the root of the archive file. There can be no folder or sub-folder,

• the archive can not be password protected,

• the archive file size must be less than 350KB.

3.1 Skin.ini

The *skin.ini* file is an INI file containing a list of key/values options responsible for the rendering of your custom style.

Those options are written with the following syntax:

• keys contain only alphabetical or underscore characters and must belong to the known options list,

• values must be enclosed in single quotes and vary in format. Specific formats are described for each option in the list,

• key and value are separated by the sign equal "=",

• comments may be added using a leading semicolon ";",

• end of line may be either UNIX or DOS formatted.

Text Options

Text options are string of up to 150 characters (e.g.: Logo Program Inc.).

logo_alt	The alternative text to the *logo.png* picture.
	M2Web displays this text if the *logo.png* picture is absent.
welcome_alt	The alternative text to the *welcome.png* picture.
	M2Web displays this text if the *welcome.png* picture is absent.

Color Options

Color options are either an hexadecimal color code preceded with a sharp sign "#" or a CSS color keyword[1].

banner_color	The background color displayed in the top banner.
iframe_font_color	The font color used for the login form in the iframe mode.
iframe_background_color	The background color used for the login form in the iframe mode.

URL Options

URL options must be a valid URL (e.g: https://www.google.com).

terms_of_use	The URL behind the link that redirects to a custom terms-of-use page.
	The link is located in the bottom right corner.
logo_link	The URL pointing to a website (user's company for instance), the link is set on the logo picture.

Font Options

Font options defines fonts only in the iframe with the following syntax:

| iframe_font | The font size and type used in the iframe. |

The font of the iframe is set as follows:

```
iframe_font: <font-size> [<font-list>]
```

where:

- <font-size>: <size><unit>|<absolute-size>|<relative-size>
  - <size>: numerical value
  - <unit>: one of '%', 'pt', 'px', 'em'
  - <absolute-size>: one of 'xx-small', 'x-small', 'small', 'medium', 'large', 'x-large', 'xx-large'
  - <relative-size>: one of 'smaller', 'larger'
- <font-list>: <font-name>[, <font-name>[, …]]
  - <font-name>: string with alphanumerical characters, space and hyphens

Example 1: skin.ini

```
; Color of the banner (either hexadecimal color code or CSS color name)
; banner_color = '#dae74e'
; banner_color = 'salmon'
```

---

1.   See https://developer.mozilla.org/en-US/docs/Web/CSS/color_value#Color_keywords for keywords reference.

```
; Alternative text for logo picture on the top right
logo_alt = 'Ewon Logo'
; URL link behind the logo
logo_link = 'https://www.ewon.biz'

; Alternative text for welcome picture beside the form
welcome_alt = 'Ewon Web Platform'

; Font for the iframe mode
iframe_font = '14px Arial'
; Color of the font when in iframe mode
iframe_font_color = '#000000'
; Background color of the login form when in iframe mode
iframe_background_color = '#dae74e'

; URL to a custom Terms of Use web page
terms_of_use = 'https://ewon.biz/talk2m-terms-use'
```

3.2   Pictures

logo.png

The *logo.png* picture is the logo displayed on the top right of the screen within the banner.

The following limitations apply to the *logo.png*:

- •   its size must be under 100KB,

- •   its width is up to 400px,

- •   its height is up to 100px,

- •   its format is PNG only.

welcome.png

The *welcome.png* picture is displayed on the left of the login form. It does not appear in iframe mode.

The following limitations apply to the *welcome.png*:

- •   its size must be under 250KB,

- •   its width is up to 250px,

- •   its height is up to 500px,

- •   its format is PNG only.

4   Manage a Skin

Once you archived the skin files, you must upload the archive to Talk2M.

As of version 6.0, eCatcher integrates a simple interface to manage skins. The skin interface is accessible only to the administrators of the account.

As an administrator, you can access the skin interface by going to: **Account ▶ Show Advanced Settings ▶ M2Web Logo Program: Manage**.
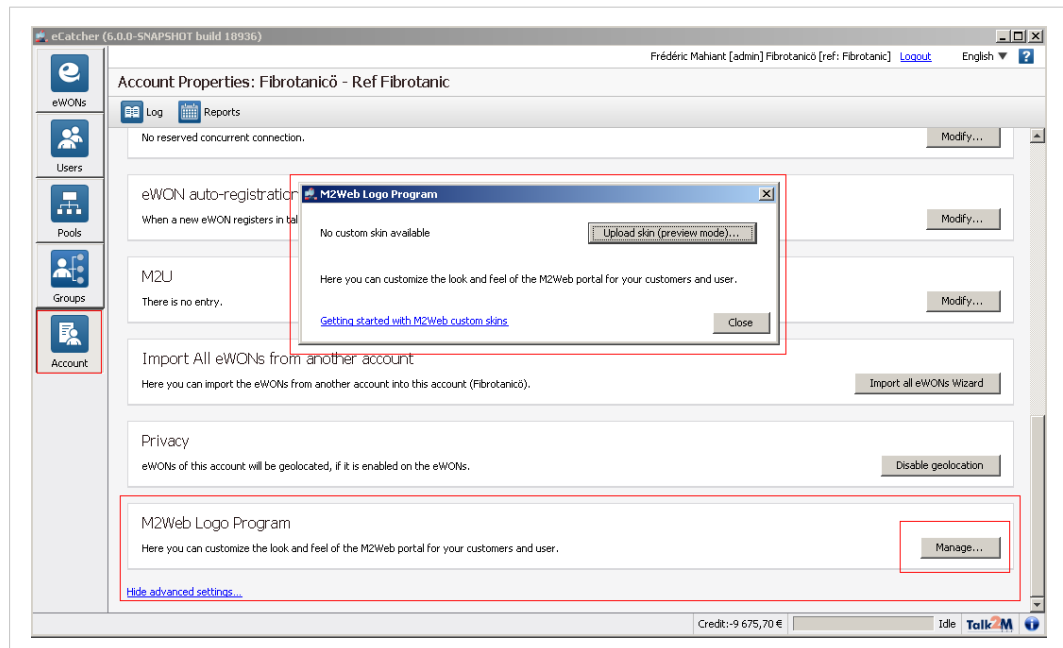

Fig. 1   Path to the M2Web Logo Program in eCatcher

4.1   Upload a Skin

To upload a new skin, follow the procedure:

1.   Click the **Upload skin (preview mode)...** button.

2.   Select the desired skin archive.
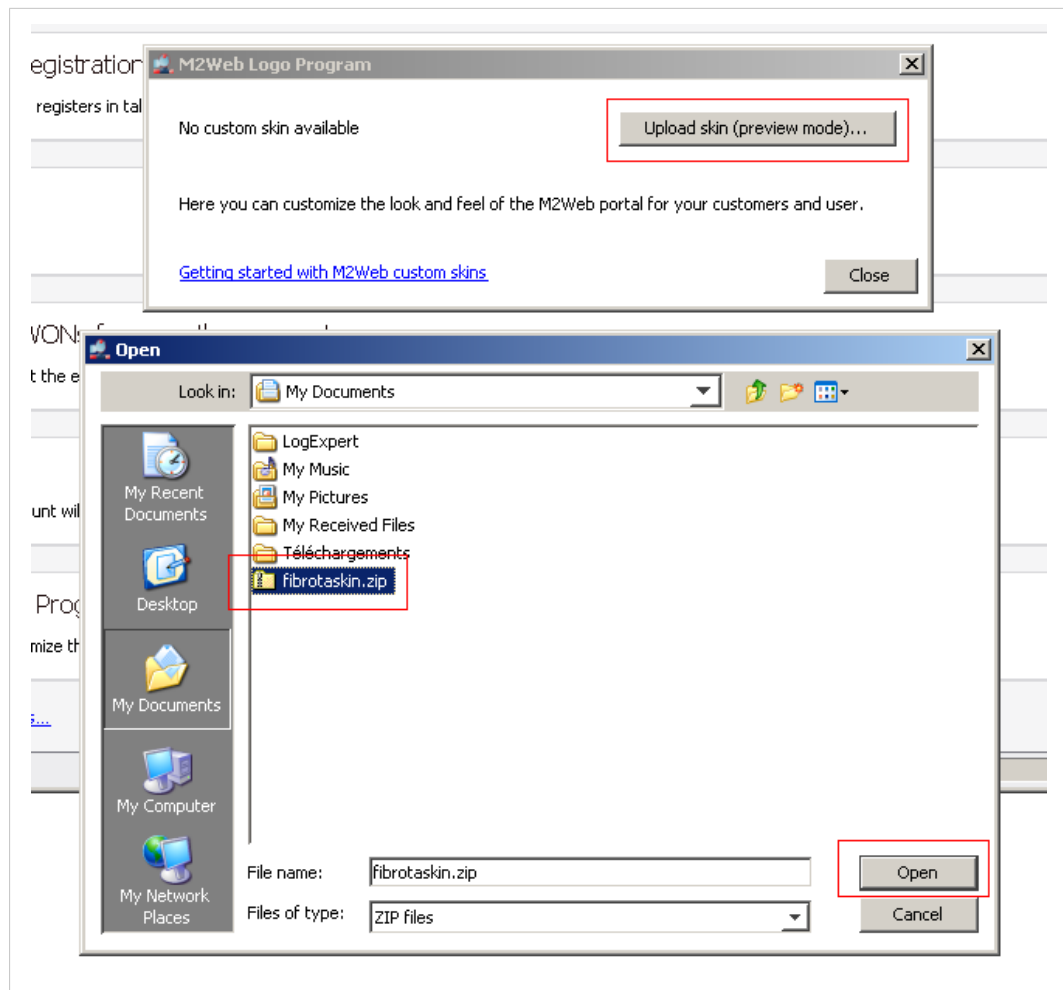
3.   Click the **open** button.

Fig. 2   Upload a Skin Archive

4.2   Publish a Skin

Once you uploaded the skin, eCatcher sets the skin in a preview mode.

At this stage, the skin is saved in Talk2M but not yet publicly published. To develop and amend a skin without releasing it publicly, a preview mode is available.

eCatcher proposes new options:

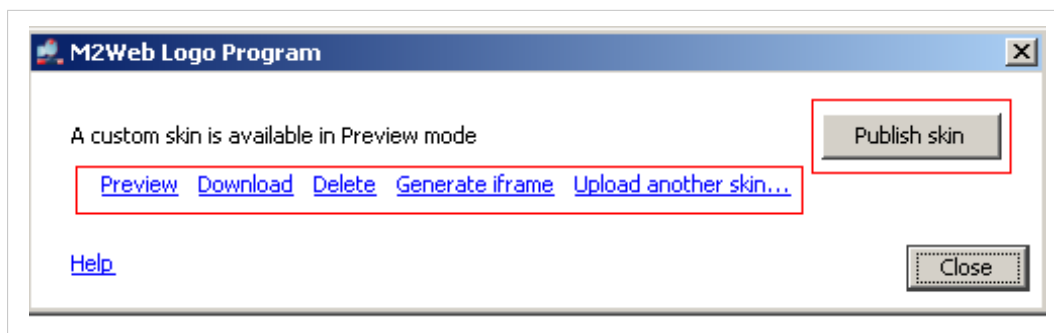|	
Preview	The link to the custom M2Web portal with preview enabled. This opens your default web browser.
Download	The possibility to retrieve and save the preview skin file from Talk2M on your computer.
Delete	The possibility to remove the preview skin.
Generate iframe	eCatcher opens a dialog with the generated HTML code to integrate in your website (with preview mode enabled).
Upload another skin	The possibility to upload another skin archive.

Fig. 3   Publish the Skin

> ℹ *To display a preview skin, append the preview=1 parameter at the end of the M2Web URL such as https://m2web.talk2m.com/myaccount?preview=1.*

If you click the ***Publish skin*** button, eCatcher puts the skin currently in preview into production.

4.3   Roll Back to Preview

Once you set the skin to publication (and no longer to preview), eCatcher proposes new options:

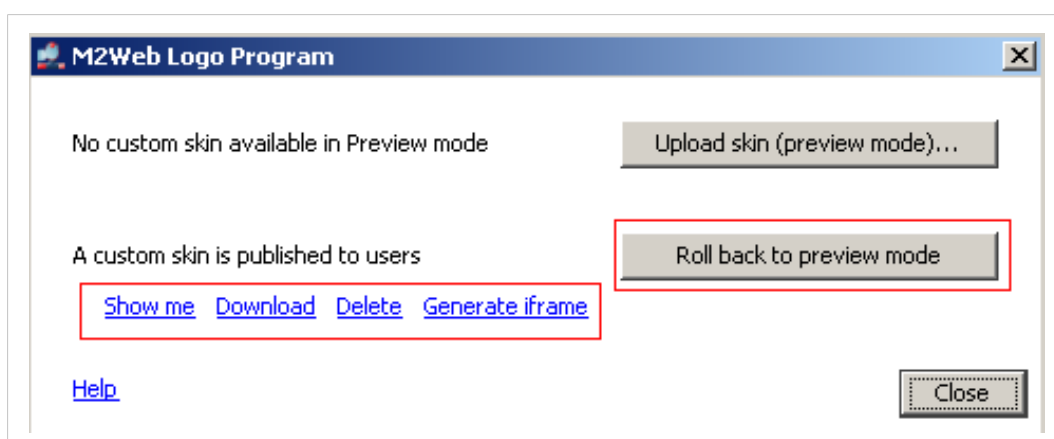|	
Show me	The link to the custom M2Web portal. This opens your default web browser.
Download	The possibility to retrieve and save the in–production skin file from Talk2M on your computer.
Delete	The possibility to remove the in–production skin.
Generate iframe	eCatcher opens a dialog with the generated HTML code to integrate in your website.
Upload another skin	The possibility to upload another skin archive.

Fig. 4   Rool back to Preview

While a skin is in production, you can still upload a new skin. This new skin enters the preview mode but does not erase the skin currently in production. At this stage, you have a skin that is published and another skin in preview.

If you click the ***Roll back to preview mode*** button, eCatcher puts the skin currently in production into preview. There is no more a custom layout displayed on your M2Web platform.

4.4   Iframe Mode

To integrate the M2Web login form in an existing website, an *iframe mode* is available.

This mode allows the display of a minimal login page, generated by Talk2M, within a frame of your web page.

To use the iframe mode, append the *iframe=1* parameter to the M2Web URL such as *http:// m2web.talk2m.com/myaccount?iframe=1*.

The iframe mode and preview mode are compatible.

Example 2: Iframe generated HTML

```
<html>
<head>
<title>My own webpage</title>
</head>
<body>
<h1>Login to your management page</h1>
<iframe src="https://m2web.talk2m.com/myaccount/?iframe=1">
<p>Your browser does not support iframes, please go to
<a href="https://m2web.talk2m.com/myaccount/">M2web's login page</a></p>
</iframe>
</body>
</html>
```

> ⓘ   *If you use an HTML5 doctype, we recommend adding the attribute sandbox in the iframe tag such as <iframe src="https://m2web.talk2m.com/myaccount/?iframe=1"* **sandbox="allow-forms allow-top-navigation">**.

You can have a look at our live example: https://www.m2web-logo-program.com/