# User Manual

# cMT X Series Easyweb 2.0

## **Table of Contents**

Chapter 1	System Settings	1
1.1	Overview	1
1.2	Ways to Log In Easyweb 2.0	1
1.3	Easyweb 2.0 Login Identities	2
1.4	Easyweb 2.0 Interface	3
Chapter 2	How to Use Webview	8
2.1	Overview	8
2.2	Enabling Webview	8
2.3	Log In Webview using an Internet Browser 1	8
2.4	When Webview Doesn't Open	0



#### **Chapter 1 System Settings**

#### 1.1 Overview

Easyweb 2.0 is a web interface that allows users to configure parameters of cMT X Series HMI. Additionally, with its Webview feature, users can monitor HMIs through a web browser. This user manual explains the cMT X Series HMI features that can be configured using Easyweb 2.0.

#### 1.2 Ways to Log In Easyweb 2.0

Connect an HMI via an Ethernet cable, and log in system settings in one of the following ways.

#### Via internet browser

Open internet browser (Windows Edge, Chrome, or Firefox), and enter HMI's IP address (e.g.: 192.168.2.121). The web page below opens. If Webview interface is shown after entering the IP address, please enter https://HMI\_IP/admin to open Easyweb 2.0 system login page.



#### Set on cMT Viewer devices

Launch cMT Viewer App, tap Search, select the HMI and tap icon to configure.



#### 1.3 Easyweb 2.0 Login Identities

Three identity levels exist in Easyweb 2.0: [Admin], [Update], and [History]. [Admin] controls all the settings while [Update] controls limited items. For safety, specify a password before configuration. A password is needed for opening [History] settings, and the historical data can be backed up after logging in with password.

The default password is 111111. After successful login, the password for each identity level can be changed in [System Password] page.



#### 1.4 Easyweb 2.0 Interface

#### Dashboard

🕄 сМТ	× +			v - a x
← → C ▲ Not sec	cure   https://1	92.168.2.97/admin/dashboard/info		\$9 @ ☆ <b>≯ ₹ □ ≗</b> :
cMT3072XH		HMI Name: cMT-1E7C_FAE Date/Time: 2023/04	4/27 15:28:31	🔇 💄 admin 🗸
		Dealth and		
i System	~	Dasnboard		
<b>聖</b> Network	~	Now Date	Up Time	HMI Name
Project	~	2023/04/27 15:28:31	3:29	cMT-1E7C FAE cMT
🔚 Data	~			
Features	~			
C Weincloud	~	Web Version	OS Version	EA2.0 Version
Administration	~	V2.1.53	20230322	2.16.5

System status and HMI status are displayed in Dashboard after login.

#### System » Info

In this page the user can edit HMI Name / Date / Time.

S cMT	× +			~ - <b>G</b> ×
← → C ▲ Not secu	ure   https://192	2.168.2.97/admin/dashboard/info		🏟 🔄 🎓 🧰 🖬 🖬 🚨 🗄
CMT3072XH EasyWeb 2.0	3	HMI Name: cMT-1E7C_FAE Date/Time: 2023/04/27	15:28:31	🔇 🙎 admin 🗸
1 System	~ [	Dashboard		
記 Network	~	Now Date	Up Time	HMI Name
<ul> <li>Project</li> <li>Data</li> </ul>	~	2023/04/27 15:28:31	3:29	cMT-1E7C_FAE_cMT
<ul> <li>Features</li> </ul>	~			
C Weincloud	~	Web Version	OS Version	EA2.0 Version
Administration	ř	V2.1.53	20230322	2.16.5

#### System » Diagnostics

In this page the user can collect information about any errors that occur during HMI operation.

⊗ cMT ×	+				
← → C ▲ Not secure   h	<pre>#tps://192.168.2.97/admin/system/diagnostics</pre>	©	* ₹ [	1 1	
cMT3072XH EasyWeb 2.0	HMI Name: cMT-1E7C_FAE Date/Time: 2023/04/27 15:29:41	0	admin	~	Î
j System ^	Diagnostics				l
Info Diagnostics	HMI Info Collector Version: 1.0.20				I
단 Network 🗸 🗸	HMI Info Collector: 👱 Run				1
🖀 Project 🗸 🗸					1
📴 Data 🗸 🗸					1
💮 Features 🗸 🗸					
📿 Weincloud 🗸 🗸 🗸					1
Administration Y					1
					1
hmi-info-collectenc ^			sł	iow all	×

#### **Network » Ethernet**

In this page the user can set the IP address of each Ethernet port.

S cMT		× +		
$\leftarrow \rightarrow$	C 🔺 Not secure	https://192.168.2.97/admin/network/ethernet	\$ € ☆	★ ≕ □ ▲ :
W	HMI Name: cN	IT-1E70_FAE Date/Time: 2023/04/27 15:27:43	\$	💄 admin 🗸
0	Ethernet			
맢	LAN 1 (WAN	LAN 2 (LAN) Bridge Mode		
	Mac Address:	00:00:26:21:1e:7c		
	Configure IP:	Automatic 🗹		
ی د	Address:	192 . 168 . 2 . 97		
Ð	Netmask:	255 . 255 . 252 . 0		
	Gateway:	192 . 168 . 1 . 254		
	DNS:	168 . 95 . 1 . 1		

#### **Bridge Mode**

Dual Ethernet port models can be configured in Bridge Mode to allow LAN1 and LAN2 to operate in the same network segment, providing switch-like functionality.

🕄 cMT	× +	
← → C ▲ Not secure	e   https://192.168.3.63/admin/network/ethernet	🖈 🖈 🖬 🍰 Incognito 🗄
cMT3072XH EasyWeb 2.0	HMI Name: cMT-1E70_FAE Date/Time: 2023/04/27 15:39:01	S 2 admin ~
<b>(j)</b> System	Ethernet	
P Network	A LAN 1 (WAN) LAN 2 (LAN) Bridge Mode	
• Ethernet		
Project	Enable Bridge Mode:	
🚝 Data	* -	
Features	v -	
C Weincloud	•	
Administration	<ul> <li>• 1</li> </ul>	

Enabling Bridge Mode triggers a confirmation window, which prompts users to verify the proper connection of the two Ethernet ports. Failure to do so could lead to a network loop and a broadcast storm. Once the connection is confirmed, click OK to proceed with the operation.

	Attention!		×
Bridge mode makes I switch. And networks connected in the sam	HMI behave like on both Etherne e broadcast dor	a two-port E et ports are main.	thernet
NOTICE: if both ports unplug one. Otherwis causes a broadcast s	connects to the e, this creates a torm breaking th	same netwo network loo ne network.	ork, p and
		OK (5)	Cancel

#### **Project » Project Management**

S cMT - Project Management	× +					
← → C ▲ 不安全	192.168.2.12	21/admin/project/management		🖈 🧠 🚺	2. 🗢	<b>=1</b> 🕅
eMT3152X Easyweb 2.0	<	Dashboard / Project / Project Man	nagement		<b>2</b> ac	lmin ∨
1 Info		Project Management				
문 Network	~	Restart Project:	Restart C			
Project	^	Update Project:				
Project Management		Backup Project:	Backup $\downarrow$			
		USB/SD Update:	Update 🛧			
	~					
	~					
Account	~					

In this page the user can restart / update / back up the project file.

#### Project » Email

In this page the user can edit email contacts; e.g., the groups a contact is in, and email addresses.

S cMT - Email X	+			
← → C ▲ 不安全   192.168.2	2.121/admin/project/email		۵ 🍕	0 🖬 💹 😋   🗊 🎯 :
CMT3152X Easyweb 2.0	Dashboard / Project /	Email		admin V
1 Info	SMTP Contacts	Upload		
문 Network Y	* Host:	stmp.gmail.com		
Project ^	* Port:	- 587 +		
Project Management	* Username:	test@gmail.com		
• Email	* Password:			
Enhanced Security Recipe	* Confirm Password:			
E Data	Authentication:			
Features	Encryption:	None • TLS SSL		
Account ~	Sender Information			
	*Name:	Local HMI	Use HMI Name	

#### **Project » Enhanced Security**

In this page the user can set operable classes and password for each account.

S cMT - Enhanced Security	× +														
← → C ▲ 不安全   1	92.168.2.121/	admin/p	roject/sec	curity						☆	43	0 🛽	入	©   ⊒	<u>EE18</u> :
cMT3152X Easyweb 2.0	3	Dashbo	ard / Pro	oject / Enha	anced Securit	ty								admin	~
1 Info		Accoun	ts In	nport User Ac	counts										.
문 Network	~	Add	Account	Save											
Project	^	<b>0</b> P	lease click	[Save] button	i after editing d	lata									
Project Management		ID	Hide	Account	Passwor d	Α	в	С	D	Е	F	G	н	I.	
Email		1		admin	111111	~	~	~	~	~	~	~	~	~	
Enhanced Security		2		user1	111	~									
Recipe		3		user2	222	~	~								
📒 Data	~	4		user3	333	~	~	~							
Features	~	5		user4	444	~	~	~	~						
Account	~	6		user5	555	~	~	~	~	~					
		7		user6	666	~	~	~	~	~	~				

Import User Accounts

Import the UserAccounts file generated by [Administrator Tools]. If there are duplicate users, the import will fail. However, the [Reset database] option can be selected to overwrite and import successfully.

•	S cMT						- 0	
÷	→ C 🎧 💌 →	を全 https	://192.168.3.12/admin/pr				⇔ 無痕視窗	
W	CMT-FHDX-220 EasyWeb 2.0		HMI Name: CMT-FHD	X-FAE	Date/Time: 2024/06/04 14:20:10	3	admin 🗸	ŕ
			Enhanced S	ecurity				
j		~						
聖		~	Account Impo	ort User Acco	unts			
-	Project	^			Reset database?			
	Enhanced Security				Drop file here or click to upload			
		~		L	UserAccounts			
۲		~			Update			
-		~						
								-

#### **Project** » Recipe

січі - кесіре	^					
	192.168.2.121/ad	lmin/project/recipe		☆ 🧠	0 🛚 🗷 🖸	=1 (114)
cMT3152X Easyweb 2.0		Dashboard / Project / Recipe			<b>2</b> a	ιdmin ∨
👔 Info				Action		
P Network	~	litem	Update	Backup	Glear	
Project	~	Recipe Database	Update	Backup	Clear	
Project Management		RW	Update	Backup	Clear	
		RW_A	Update			
Recipe						
	~					
	~					
Account	~					

In this page the user can update, back up, or clear recipe data on HMI.

#### Data » Data Log & Trend Display

This page displays data log and the corresponding trend. The data can be exported or backed up. Please note that decimal places are not displayed, exported or backed up in Easyweb 2.0; however, this can be achieved by creating a History Data Display object and a Backup object in the HMI project and connecting the HMI using cMT Viewer.

S cMT - Data log & Trend X	+			
← → C ▲ 不安全   192.168.2	2.121/admin/data/datalog		🚖 🍕 🕐	I No. 1
CMT3152X Easyweb 2.0	Dashboard / Data / Data log & Trend	d		💄 admin 🗸
info	Data Log Trend Display			
Retwork ~				
Project Y	Object: log000	~		
			0	Refresh Ø Optio
Data ^	# \$ Time \$	Channel 1	Channel 2	Channel 3
<ul> <li>Data Log &amp; Trend Display</li> </ul>	235778 ③ 2020/04/01 13	3:27:39 -0.422618	-0.574748	1.19927
Event Log	235777 ③ 2020/04/01 13	3:27:38 -0.173648	-0.777817	1.18177
Operation Log	235776 © 2020/04/01 13	3:27:37 0.130526	-0.959746	1.09625
	235775 © 2020/04/01 13 235774 © 2020/04/01 13	3:27:36 U.382683	-1.0587	0.97082
Features Y	235773 (5) 2020/04/01 13	3:27:34 0.793353	-1.07886	0.6
🔒 Account 🗸 🗸	235772 ④ 2020/04/01 13	3:27:33 0.939693	-0.980107	0.330765
CMT - Data log & Trend X	+			
<ul> <li>cMT - Data log &amp; Trend ×</li> <li>→ C ▲ 不安全   192.168.2</li> <li>CMT3152X</li> </ul>	+ 2.121/admin/data/datalog Dashboard / Data / Data log & Trend	d	x) 🖣 🗘	_ □
C MT - Data log & Trend ×  → C ▲ 不安全   192.168.2  C expyreb 2.0  Info Info	+ 2.121/admin/data/datalog Dashboard / Data / Data log & Trend Data Log Trend Display	d	\$ <b>0</b>	
C KMT - Data log & Trend × → C ▲ 不安全   192.168.2	+ 2.121/admin/data/datalog Dashboard / Data / Data log & Trend Data Log Trend Display	d	x 🤋 O	⊂ © I I C I ≕ @ 2 admin ∨
cMT - Data log & Trend ×     → C ▲ 不安全   192.168.2     C ▲ 不安全   192.168.2     Easyweb 2.0     Info     Info     Network	+ 2.121/admin/data/datalog Dashboard / Data / Data log & Trend Data Log Trend Display Object: log000	d v	* • O	⊂ © 2 2 3 5 00 2 admin ∨
CMT - Data log & Trend × → C ▲ 不安全   192.168.7 W CMT3152X Easyweb 2.0 Info Network ~ Project ~	+ 2.121/admin/data/datalog Dashboard / Data / Data log & Trend Data Log Trend Display Object: log000	d	🖈 🤊 🕐	admin ~
<ul> <li>cMT - Data log &amp; Trend ×</li> <li>→ C ▲ 不安全   192.168.2</li> <li>C MT3152X Easyweb 2.0</li> <li>Info</li> <li>Network ×</li> <li>Project ×</li> <li>Data ∧</li> </ul>	+ 2.121/admin/data/datalog Dashboard / Data / Data log & Trend Data Log Trend Display Object: log000	d	🖈 🗬 🗘	admin ~
cMT - Data log & Trend ×     → C ▲ 不安全   192.168.7     C ▲ 不安全   192.168.7     C ▲ 不安全   192.168.7     Info     Info     Network ←     Project ←     Data ▲ ▲     Data Log & Trend Display	+ 2.121/admin/data/datalog Dashboard / Data / Data log & Trend Data Log Trend Display Object: log000 45 30	d	Auto Refresh	admin v
<ul> <li>cMT - Data log &amp; Trend ×</li> <li>→ C ▲ 不安全   192.168.2</li> <li>C ▲ 不安全   192.168.2</li> <li>C ▲ 不安全   192.168.2</li> <li>Info</li> <li>Info</li> <li>Project ×</li> <li>Project ×</li> <li>Data Log &amp; Trend Display</li> <li>Event Log</li> </ul>	+ 2.121/admin/data/datalog Dashboard / Data / Data log & Trend Data Log Trend Display Object: log000 45 45 30 15	d	x € O	admin V
<ul> <li>cMT - Data log &amp; Trend ×</li> <li>→ C ▲ 不安全   192.168.2</li> <li>♥ C ▲ 不安全   192.168.2</li> <li>♥ C ▲ 不安全   192.168.2</li> <li>● Info</li> <li>Info</li> <li>Project ×</li> <li>Project ×</li> <li>Data Log &amp; Trend Display Event Log</li> </ul>	+ 2.121/admin/data/datalog Dashboard / Data / Data log & Trend Data Log Trend Display Object: log000 45 30 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	d	Auto Refresh	admin ~
<ul> <li>cMT - Data log &amp; Trend ×</li> <li>→ C ▲ 不安全   192.168.2</li> <li>C ▲ Trend Deplay</li> <li>Event Log</li> <li>Operation Log</li> </ul>	+ 2.121/admin/data/datalog Dashboard / Data / Data log & Trend Data Log Trend Display Object: log000 45 45 0 -15 0 -15 0 -15 0 -15 0 -15 0 -15 0 -15 0 -15 0 0 -15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	d	x • C	
<ul> <li>cMT - Data log &amp; Trend ×</li> <li>→ C ▲ 不安全   192.168.7</li> <li>C ● Project ↓</li> <li>Project ↓</li> <li>Data Log &amp; Trend Display</li> <li>Event Log</li> <li>Operation Log</li> <li>Features ↓</li> </ul>	+ 2.121/admin/data/datalog Dashboard / Data / Data log & Trend Dashboard / Data / Data log & Trend Data Log Trend Display Object: log000 45 45 45 45 45 45 45 45 45 45 45 45 45	d	Auto Refresh	Refresh Optic
<ul> <li>chT - Data log &amp; Trend ×</li> <li>→ C ▲ 不安全   192.168.2</li> <li>C ▲ 不安全   192.168.2</li> <li>C ▲ 不安全   192.168.2</li> <li>C ▲ 不安全   192.168.2</li> <li>Project</li> <li>Project</li> <li>Project</li> <li>Data Log &amp; Trend Display</li> <li>Event Log</li> <li>Operation Log</li> <li>Features</li> <li>Account</li> </ul>	+ 2.121/admin/data/datalog Dashboard / Data / Data log & Trend Data Log Trend Display Object: log000 45 15 0 -15 -30 -45 1:23 PM 1:24 PM 1:25 -0.382683 0	d 5PM 1.26 PM 1.27 PM 9.914617 -1.2	★ ● ●	Refresh Option

The display feature can work properly only when in EasyBuilder Pro, [All records in one file] is selected in Data Sampling's History File setting. The display feature is currently not supported for [Customized file handling] mode.

History file	
<ul> <li>All records in one file</li> <li>Customized file handling</li> </ul>	ng
File name :	log000

#### Data » Event Log

This page displays event logs, and the data can be exported or backed up.

			0
/admin/data/eventlog		🖈 🍕 🕐	💶 🗷 🖸 i 🗊 🥮
Dashboard / Data / Event log			admin V
Time column			
2020-03-04	to	2020-04-01	
Category range ( 0 - 255 )	<u>^</u>	255	<u>^</u>
Keywords	Select L	.anguage	· ·
Add terms	Langua	age1	~
# Category 💠 Event Messag	e Event trigger time 🔶	Return to normal time 🔶	Occurrence count
1 1 Tank Error !!	· 2020/04/01 13:31:25	©	31
2 1 Machine Error	!! ③ 2020/04/01 13:31:25	© 2020/04/01 13:31:31	44
3 255 Start Memory	Fest © 2020/04/01 13:31:17	©	1
4 1 Flow Speed En	°C 2020/04/01 13:31:12	© 2020/04/01 13:31:20	17
5 1 Machine Error	!! © 2020/04/01 13:31:10	© 2020/04/01 13:31:18	43
	'admin/data/eventlog         Dashboard / Data / Event log         Time column         □       2020-03-04         Category range ( 0 - 255 )         0         Keywords         Add terms         #       Category \$         Event Messag         1       1         2       1         Machine Error         3       255         Start Memory 1         4       1         Flow SpeedEr         1       Machine Error         5       1	'admin/data/eventlog         Dashboard / Data / Event log         Time column         2020-03-04         to         Category range (0 - 255 )         0         Keywords         Select L         Add terms         Langua         #       Category \$         Event Message       Event trigger line \$         1       1         1       Tank Error !!       © 2020/04/01 13:31:25         3       255       Start Memory Test       © 2020/04/01 13:31:12         4       1       Flow Speed Error !!       © 2020/04/01 13:31:12         5       1       Machine Error !!       © 2020/04/01 13:31:12	Image: Second system       Image: Second system <t< td=""></t<>

#### **Data » Operation Log**

In this page the user can back up operation logs.

S cMT - Operation Log X	+							0 2	3
← → C ▲ 不安全   192.168	2.121/admin/data/operationLog	☆	43	0	ス	Ģ	≡J	庭山	
cMT3152X Easyweb 2.0	Dashboard / Data / Operation Log					•	admin	~	
	± Backup database								
문 Network ·									
🖶 Project 🛛 👻									
🛱 Data 🔷									
Data Log & Trend Display									
Event Log									
<ul> <li>Operation Log</li> </ul>									
Features Y									
Account ~									

#### Features » Webview Setting

In this page the user can enable Webview and set password. Please see Chapter 2 in this user manual for more details.

S cMT	× +		~ <u>-</u> <u>-</u> <u>-</u> ×
← → C ▲ 不安全	https://192	.168.2.13/admin/features/webview	🔉 🔲 🍮 無痕式視歯 :
cMT3072XH EasyWeb 2.0	(	HMI Name: Default-HMI Date/Time: 2023/11/01 15:31:44	S admin ~
j System	~	WebView Setting	WebView <b>w</b>
문 Network	~	Enable	
Project	~	Force HTTPS Force http (unencrypted) traffic to use https (encrypted).	
Features	^	Use same HTTP port as EasyWeb Make WebView use the same TCP port as EasyWeb.	
WebView Setting     CODESYS		Use WebView as homepage	
	~	User List Users to be listed during WebView login.	All Control Only View Only
Administration	~	Automatic Login Automatically use the given user to login WebView. Note you may manually logout and use different user.	Disabled Control User View User
		Control User This user can view and control WebView.	Change password 요
		View User This user can only view WebView.	Change password 🗇

#### Features » CODESYS

In this page the user can activate CODESYS<sup>®</sup> and manage settings for firmware updates.

😌 сМТ	× +	
← → C ▲ Not secure	e   https://192.168.3.63/admin/features/codesys ☆	🖈 🗖 😁 Incognito 🗄
CMT3072XH EasyWeb 2.0	HMI Name: cMT-1E7C_FAE Date/Time: 2023/04/27 15:57:29	) 🙎 admin 🗸
j System	CODESYS	
記 Network	Status Update	
Project	Status: Not Activated	
E Data	License: Activate Restore	
Features		
WebView Setting  CODESYS FTP		
C Weincloud		
G Administration		

#### Features » FTP

In this page the user can modify FTP server related settings.

S cM		× +					
$\leftarrow \rightarrow$	C 🔺 不安全   #	ttps://192.	.168.2.13/admin/features/ftp	☆	□ 🔒	無痕式視窗	
W	cMT3072XH EasyWeb 2.0	(3	HMI Name: Default-HMI Date/Time: 2023/11/01 15:32:34	Ø		admin 🗸	
6		~	FTP				
野 r		~	FTP Server Enable Start/Stop FTP Server				
		*					
		~	FTP client can modify USB/SD data				
(2) F		^	Default: OFF				
N G	WebView Setting		Port Setting		Reset	Save	
<b>1</b> 00	FTP						
6		~	FTP port Default: 21, Valid port range: 21, 3000 ~ 4999			21	
<b>.</b>		~					

#### Features » EasyAccess 2.0

In this page the user can activate EasyAccess 2.0 and configure the proxy server.

S cMT	× +	
← → C ▲ Not secure	e   https://192.168.3.63/admin/weincloud/eas20	🖈 🖈 🗖 😁 Incognito 🗄
cMT3072XH EasyWeb 2.0	HMI Name: cMT-1E7C_FAE Date/Time: 2023/04/27 15:59:06	🔇 💄 admin 🗸
<b>(j)</b> System	EasyAccess 2.0	
記 Network	Connection Proxy	
Project	Start Stop	
🗮 Data		
Features	Status: 2 (Connected)	
C Weincloud	Hardware key:	
EasyAccess 2.0	Error code: 0	
	Session ID: 0	
	Password: 0	
	Version: 2.16.5	
	Domain Name:	
	Basilans Olabal @	

#### Weincloud » Dashboard

In this page the current subscription status of Dashboard can be viewed.

S cMT	× +						
← → C ▲ Not secure	e   https://	/ <b>192.168.3.63</b> /adm		\$	* 🖬	🔒 Incognito	
CMT3072XH EasyWeb 2.0	0	HMI Name: cM	IT-1E7C_FAE Date/Time: 2023/04/27 15:59:54	8	+	admin 🗸	Î
i System	~	Dashboa	rd				
문 Network	~	Region:	Global				
Project	~	Domain:	weintek_fae				
Eastures	č	Status:	Unsubscribed				
Weincloud	~	Expiry Date:	1970-01-01				
EasyAccess 2.0		Action:	ත් Manage on Weincloud				
Dashboard		QR Code:					
Administration	~						

#### Administration » System Password

There are four different levels of password protection: System Setting, Update Project, History, and User, and in this page the user can change the passwords. The default passwords are 111111.

[System Setting]: This is the highest level. It has an access to change all system settings, download, upload project, back up historical data, or change passwords for other levels.

[Upload Project]: This level can download, upload project, and back up historical data.

[History]: This level controls FTP access and it can back up historical data.

[User]: This level can operate cMT X projects via cMT Viewer. Other three levels above can all do this.

🚱 cMT	× +			~	-		×
← → C ① ▲ 不安的	https://192.168.2.119/admin/account/password	Ê	☆	•	*	胜琐	:
cMT3152X EasyWeb 2.0	3 System Password		9				•
j System	v -						I.
문 Network	Please select identity to edit password.						I
Project	× 1						
🧮 Data	System Setting V						I
Features	Current password:						ł
Administration	New password:						I.
System Password     Security	Confirm new password: Submit Reset						
							Ŧ

System Setting
Update Project
History
User

#### Administration » Security

S cMT	× +		~ <u>- ⊡ ×</u>
← → C ▲ 不安全	https://192.	.168.2.13/admin/account/security	☆ 🔲 💩 無痕式視窗 :
cMT3072XH EasyWeb 2.0	(3	HMI Name: Default-HMI Date/Time: 2023/11/01 15:33:23	S 🔹 admin 🗸
(j) System	~	Security	
聖 Network	~	Force HTTPS Force all http (unencrypted) traffic to use https (encrypted). You'll be redirected to login page if enabled. (default:OFF)	
Project	~		
🔚 Data	~	Auto block if failed login attempts reaches the limit The account will be blocked after 5 failed login attempts in 10 minutes. The block will be removed after 10 minutes. (default:ON)	
Features	~	Allow site embedding Allow this web page to be embedded in another webpage via <frame/> or <frame/> . Sets X-Frame-Options as SAMEORIGIN. (default:ON)	
C Weincloud	~	Allow CORS requests Allow CORS (Cross-origin resource sharing) requests (default:ON)	
Administration	^		
System Password			Baard Come
Security		Password Strength Rules	Neser Save
OS Update		Enable password strength rules (default:OFF)	
		Minimul password length Minimum length of passwords. (default:12)	12
		Include numbers	

#### [Web Security]

Encrypt communication with EasyBuilder Pro, block the account when the number of failed login attempts reaches the limit, or allow this web page to be embedded.

Force HTTPS Force all http (unencrypted) traffic to use https (encrypted). You'll be redirected to login page if enabled. (default:OFF)	
Auto block if failed login attempts reaches the limit The account will be blocked after 5 failed login attempts in 10 minutes. The block will be removed after 10 minutes. (default:ON)	
Allow site embedding Allow this web page to be embedded in another webpage via <frame/> or <iframe>. Sets X-Frame-Options as SAMEORIGIN. (default:ON)</iframe>	
Allow CORS requests Allow CORS (Cross-origin resource sharing) requests (default:ON)	

#### [Password Strength Rules]

Set password strength rules that EasyWeb uses to determine whether a password is valid.

Password Strength Rules	Reset Save
Enable password strength rules (default OFF)	
Minimal password length Minimum length of passwords. (default 12)	12
Include numbers Passwords must include numbers. (default OFF)	
Include mixed cases Passwords must include uppercase and lowercase characters (default OFF)	
Include special characters Passwords must include special characters. ( $!@#$ %^&*()_+-=[]{;:"<>/? ) (default OFF)	

#### [Password Expiration]

#### Set the password expiration policy.

Password Expiration	Reset
Enable password expiration This enforces password updates when it expires. (default OFF)	
Validity period The validity period of passwords. (default 90)	90 days
Enforce password update Password update dialog cannot be closed unless the password is updated. (default OFF)	

#### Administration » OS Update

The OS can be updated by using EasyWeb 2.0.

S cMT	* +	~ - a ×
← → C ▲ Not secur	re   https://192.168.3.63/admin/account/osupgrade	🖈 🛛 😸 Incognito 🗄
cMT3072XH EasyWeb 2.0	HMI Name: cMT-1E7C_FAE Date/Time: 2023/04/27 16:02:51	🟩 admin 🗸
System	US Update	
문 Network	OS Update: Update 1	
Project		
🧱 Data		
Features		
C Weincloud		
Administration		
System Password		
Security		
<ul> <li>OS Update</li> </ul>		

During the update process, please do not turn off the HMI.

#### UM020001E\_20240807



Once the update is complete, the system will display the following window.



The window below may appear for the following reasons:

- 1. Incompatible OS version.
- 2. IP address changed after OS update.
- 3. The OS update process took too long.

### **Check the device**

Unable to verify the OS update result. Please check the device and verify the OS update result.

Common reasons:

OS is updated to an incompatible older version

IP address is changed after the OS update

OS update takes longer than expected (3 min.)

If the device is unresponsive, please contact our distributors or via our website.

×

#### **Chapter 2 How to Use Webview**

#### 2.1 Overview

cMT X Series HMI can be monitored and controlled using an internet browser (Windows Edge, Chrome, or Firefox). Up to 4 users can log in simultaneously.

#### 2.2 Enabling Webview

Log in Easyweb 2.0, open Webview Setting page and toggle on [Enable]. In this page, whether a password is required for logging in Webview can be set.

Force HTTPS: Enabling this will make Webview use HTTPS.

Use same HTTP port as EasyWeb: Enabling this will make Webview use port 80 to connect to the VNC server when accessed via HTTP.

S cMT	× +		v 1 <u>-1011 x</u>
← → C ▲ 不安全	https://192	2.168.2.13/admirt/features/webview	🏫 🔲 🈸 無痕式視面 :
cMT3072XH EasyWeb 2.0	(3	HMI Name: Default-HMI Date/Time: 2023/11/01 15:37:29	S admin ~
System	~	WebView Setting	WebView <b>w</b>
문 Network	*	Enable	
Project	~	Earne UTTDC	
📰 Data	~	Force http (unencrypted) traffic to use https (encrypted).	
Features	^	Use same HTTP port as EasyWeb Make WebView use the same TCP port as EasyWeb.	
<ul> <li>WebView Setting CODESYS</li> </ul>		Use WebView as homepage	
FTP	~	User List Users to be listed during WebView login.	All Control Only View Only
	~	Automatic Login Automatically use the given user to login WebView. Note you may manually logout and use different user.	Olisabled Control User View User
		Control User This user can view and control Web/Vew.	Change password 습
		View User This user can only view WebView.	Change password 🖄

#### 2.3 Log In Webview using an Internet Browser

Step 1. Open internet browser and enter HMI's Webview address (e.g.: 192.168.2.121 /app/dashboard). In Webview settings, if "Set as homepage" option is selected, then simply enter the IP address (e.g.192.168.2.121). Webview interface opens after entering the password.

③ cMT × +						00	X
← → C ▲ 不安全   192.168.2.121/a	pp/login?auto=stop	0 <del>4</del> 7	û 🧐 🕐	<mark>]</mark> 入	Ş	=1 🚥	) :
	2 Control Mode	~					
	Password	**					
	Log in						

Step 2. The HMI screen is displayed in the browser window. Certain HMI screen resolutions may exceed the browser window size. When this happens, to change the view area, drag the white frame that represents browser window in the lower-right corner and move within the gray area that represents HMI screen.

S cMT	× +	
$\leftrightarrow \rightarrow 0$	A 不安全   192.168.2.121/app/dashboard	⊶ ☆ 🍕 🚺 🖬 🖾 🗐 🗐 🗄
	VNC Viewer	
	VNC Viewer run on HMI allows remote monitoring flexible operation.	devices with VNC Server installed for
	Boller Control System Tores Transm	
	The true Contract of the Contr	VNC Server on PC +

Step 3. The toolbar that opens by clicking the three-line icon in the upper-left corner of the window is shown below. From left to right, the toolbar is separated into three groups of items.

#### UM020001E\_20240807

In the first group, the HMI screen can be resized to fit in the browser window, or displayed with HMI's actual screen resolution.

In the second group, the position of the icon that opens the toolbar and the dragging panel that moves the view area can be changed.

In the third group are the system settings icon and the logout icon.



# Note

When "Set as homepage" is selected in Webview, the Webview interface can be opened by directly entering HMI IP address. When login password is forgotten, please enter <a href="https://HMI\_IP/admin">https://HMI\_IP/admin</a> to return to the default system settings page. This prevents the situation where Webview functions cannot be used once password is forgotten.

#### 2.4 When Webview Doesn't Open

When a login attempt fails and the page below shows, try the following ways to troubleshot.

- 1. Check whether Webview is enabled for the HMI.
- 2. Check whether the browser supports Webview, and please use recommended browsers such as Windows Edge, Chrome, or Firefox.
- 3. Maximum number of users may be exceeded (4 users at a time).



Windows is a trademark or a registered trademark of Microsoft Corporation in the United States and/or other countries.

CODESYS® is a trademark of CODESYS GmbH.

Other company names, product names, or trademarks in this document are the trademarks or registered trademarks of their respective companies. This document is subject to change without prior notice.