

Q.

How to Download Complete Font to HMI?

In EasyBuilder, only the fonts used in the project are downloaded to HMI. When displaying the languages written from right to left (for example: Arabic), certain fonts may not be correctly displayed on HMI. To solve this problem, you may download the complete font file to HMI. This FAQ explains how to configure the project in order to display the fonts correctly.

Α.

Step 1. To display the languages written from right to left, please go to EasyBuilder » System Parameter Settings » Font tab and select [Support Arabic, Persian, Hebrew, and Thai, ...alphabets]. Add the font to be displayed into the "Fonts for non-ascii strings" list. The following part illustrates how to download B Homa font as an example. (B Homa font can be used to display Arabic)

www.weintek.com



Extended M	emory	Printer/Backup	Server	e-Mail	Recipes
Device	Model	General	System Setting	Security	Font
Avia Aria 日 日 日 日 日 5 5 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7	Protein i strings i	General	2)ASIETH 26 UMB	A	ld
Support Aral	Add All Non-asc pic, Persian, Hebr Fallback'' font inc	ii Fonts ew, and Thai, alph	abets (OS version 20130) milified and Traditional C	Line spacing : [] D14 or later)) 🗸

Step 2. In the project editing window, enter the text and use B Homa font.

www.weintek.com



EasyBuilder Pro : EMTP1 - [10 - WIND	OW_010]	
Eila Edit View Ontion Draw	Objects Library Tools Window Help	
Ene Edit View Option Draw	Objects Library Tools Window Help	_ 8 ×
<u> L 🖉 🖬 👗 🖻 🖻 🖸 🗠 (🎒</u>	🦉 🕅 🥦 🗹 📖 ≭ 🗖 🗖 🚺 🕅 🔪 🖉 🕄 🗞 🛪 🕻 () () () 🗅 🌣	👬 🗛 🖪 1 🛠 🛔
B Homa 💌 96	• A A 冨 冨 冨 I 🛓 • U Language 1 🔹 L1	L2 L3 L4 0
<mark>: ┖。 ┖。 ff. ∓</mark> ff. ffe ⊫	各 릨 雨 み 血 M 王 ☴ ╢ 路 第 ◀ ▲ ▲ 꿈 ┇ ∞	📮 100 % 🕴 🖏 🔹
♀ ::: !!! !! 중 � !!! !!	5 🛄 🔟 🚯 📙 🞝 🍕 ! 🔚 🔜 💠 🕼 💷 🕐 🛄 🚱 🔛 📖 🛡	💻 🎱 🔛 🗄 🥀 🛛
Windows 👻 🗙	4 10 - WINDOW_010 ×	▶
Object list		
4 : Common Window		
5 : PLC Response		
6 : HMI Connection		
7 : Password Restriction		
9 : Backup		=
+10 : WINDOW 010		
11		
21		-
- 22	<	P.
(109, 71) - (428, 304)	TX_1	MT8070i

Step 3. Save, compile and then download the project. You may find that the



font is incorrectly displayed.

www.weintek.com



Step 4. Compile the project again. Please note the directory to save the font

file. In this example, the B Homa font file is saved in:

Compile
Project name : C:\Users\nicolas\Desktop\font\EMTP1.emtp
EXOB file name : C:\Users\nicolas\Desktop\font\EMTP1.exob
EXOB password : Settings (used in decompiler) Decompilation is prohibited
Installment
Enable
Select the languages used on the HMI
Startup language after redownloading the project : Language 1
✔ Language 1
Compling font files D:\EasyBuilder\EB Pro\font\EMTP1\$0.ttf (B Homa) D:\EasyBuilder\EB Pro\font\EMTP1\$1.ttf (Anal) D:\EasyBuilder\EB Pro\font\EMTP1\$2.ttf (Times New Roman)
Compiling shape libraries Compiling picture libraries Compiling sound libraries Compiling Windows Window 0 Window 4
Double click error messages to modify the attributes of relative objects !
Compile V Build font files Close

D:\EasyBuilder\EB Pro\font\EMTP1\$0.ttf

Step 5. Copy the B Homa font file from "C:\Windows\Fonts" and save to "D:\EasyBuilder\EB Pro\font". Delete the existing EMTP1\$0.ttf file and then rename B Homa font file to "EMTP1\$0.ttf". Please do not compile the project again after changing the font file; otherwise, the font file will be replaced.





Step 6. Download the project to HMI, the complete font file will be included



in the project, and can be correctly displayed.

Note: The supported project size can be different between models, please

make sure that the total size of the project file plus the complete font file

does not exceed the limit.