15 LEVI2PI

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General

This document mainly introduces how to use the conversion tool Levi2PI. Its function is converting the project from Levi to PI.

D project conver	rter			-	
Original project					Browse
Purpose project					Browse
		1			
Summary Error	rs list Note Errors	Special register Explain			_
LEVI software	D:\LeviStudio	20200921\Editor.exe		~	Open
PI software	D:\HMIEditor	P20200821\Editor.exe		~	Open
		Update address Inform	ations Record	Start	Open report
Note	Errors		Relea	se Build 2020-12	2-19 V4.3.8

Operation steps

Select source project

Select the .ump file of Levi project.

project convert	er				-	
Original project	C:\Users\WECON\De	sktop\LEVI HMI\	tm 14.ump			Browse
Purpose project	C:\Users\WECON\De	sktop				Browse
Summary Errors	list Note Errors Specia	al register Explai	n/			
EVI software	D:\LeviStudioU20210	108\Editor.exe			~	Open
I software	D:\PIStudio2020082	1\HMIEditor.exe			~	Open
		Update address	Informations	Record	Start	Open report
te	Errors			Releas	se Build 2020-12	-19 V4.3.8

Select destination

Select the saved path of converted project.

D project converte	r	-	
Original project	C:\Users\WECON\Desktop\LEVI HMI\/tm 14.ump		Browse
Purpose project	C:\Users\WECON\Desktop		Browse
Summary Errors I	st / Note / Errors / Special register / Explain /		
LEVI software	D:\LeviStudioU20210108\Editor.exe	~	Open
PI software	D:\PIStudio20200821\HMIEditor.exe	~	Open
	Update address Informations Record	Start	Open report
Note	Errors Release Bu	uild 2020-12	-19 V4.3.8

Convert

Click the "Start" to start conversion.

project converter		-	□ ×
Original project	C:\Users\WECON\Desktop\NewProject\NewProject.ump		Browse
Purpose project	C:\Users\WECON\Desktop		Browse
Summary Errors list	K Note Errors Special register Explain		
LEVI software	D:\LeviStudioU20200921\Editor.exe	~	Open
PI software	D:\HMIEditorP20200821\Editor.exe	~	Open
	Update address Informations Record	Start	Open report
Note	Frors Release B	uild 2020-12	-19 V4.3.8

It will pop up a reminder to confirm the model to be converted. At present we don't support changing model at this process. Please change that in PIStudio after conversion done. Click "Yes" to continue.

a project contente		
Original project	C:\Users\WECON\Desktop\LEVI HMI\ltm 14.ump	Browse
Purpose project	C:\Users\WECON\Desktop	Browse
Summary Errors I	Reminder × Whether to start the conversion? Original project HMI: LEVI 777A Target project HMI: PI3070 屋凹	
LEVI software	D:\LeviStudioU20210108\Editor.exe	/ Open
	Dr\DICtudio20200821\UMTEditor.exe	Open
PI software	D. (PIStudio20200621 (PHIEdicol.exe	

After the conversion is finished, it can click the "OPEN" button to quick open the project.

	r		_	
Original project	C:\Users\WECON\Desktop\NewProje	ct\NewProject.ump		Browse
Purpose project	C:\Users\WECON\Desktop\NewProje	ct_PI_1		Browse
 Summary: Original pro- Target proje Warning: 0 / Error: 4 / 1 Warning and 	oject HMI: LEVI 2043E-N ect HMI: PI3070i / 15 = 0.0000% 5 = 26.6667% error: 4 / 15 = 26.6667%			
Summary Errors II	st Note Errors Special register Expla	in /		
Summary Errors II	st Note Errors Special register Expla D:\LeviStudioU20200921\Editor.exe	in /	~	Open
Summary Errors Ii EVI software VI software	st Note Errors Special register Expla D:\LeviStudioU20200921\Editor.exe D:\HMIEditorP20200821\Editor.exe	in /	~	Open Open

Currently most Levi models are converted into PI3000 series or PI3000i series by default.

So if you want to change the model, please remember to change it in PIStudio.

HMI Model	PI3070ie (800*480rn)	~	
Project backup:	C:\Users\WECON\Desktop		Browse
Initial Screen	0:HOME ~	Operation Record	
Byte Order		Switch action	
Floating Setting:	Little-endian \lor	Take effect when click dow	n v
		Backlight	Never
Data Record Stora	ge		
FLASH	ODisk		
-Designer Password		HDW0	Edit

Appearance

Original project: To choose the ump file you want to convert

Purpose project: To choose the converted project saved path.

] project converte	ter	_		×
Driginal project	C:\Users\WECON\Desktop\NewProject\NewProject.ump		Brow	e
Purpose project	C:\Users\WECON\Desktop\NewProject_PI_1		Brows	e
 bitmap liba address mappin Screen: 0 Scree Picture BM Text TXT_0 Text TXT_1 Text TXT_2 Bit switch Bit switch Bit switch Bit switch Bit switch Bit switch Screen: 1002 Cr. Connunication Conversion is 	<pre>rary ng en PP_0) ES_0 ES_0 ES_0 Itch functions in Read Address contain address IO.0, cant't convert to a new TP-P itch functions in Write Address contain address IO.0, cant't convert to a new TP- uput NUM_0 c Input functions in Read address contain address MD0, cant't convert to a new TP o Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP c Input functions in Write Address contain address MD0, cant't convert to a new TP common Window c protocol: Siemens S7-300 MPI to match the New Deal failed, please check the funct complexe.complexe.complexe.complexe.complexe.complexe.complexe.complexe.comp</pre>	PID , p PID , ; P-PID , P-PID , eenent ion of	lease re: please ro please so , please with the the new	ie is re
	The control of the co			-
EVI software	D:\LeviStudioU20200921\Editor.exe	~	Oper	
EVI software I software	D:\LeviStudioU20200921\Editor.exe D:\HMIEditorP20200821\Editor.exe	~	Oper Oper	

Print out the info of conversion.

LEVI software: To choose the LeviStudioU or HMIEditorU Editor.exe file for original project.

D project converte	er				_	
Original project	C:\Users\WE	CON\Desktop\LEVI HMI\	tm 14.ump			Browse
Purpose project	C:\Users\WE	CON\Desktop				Browse
Summary Errors	list / Note / Error	Special register (Explai	n/			
LEVI software	D:\LeviStudi	U20210108\Editor.exe	2		~	Open
PI software	D:\PIStudio2	0200821\HMIEditor.exe			~	Open
		Update address	Informations	Record	Start	Open report
Note	Errors			Releas	e Build 2020-12	-19 V4.3.8

PI software: To choose the PIstudio or HMIstudioP Editor.exe file for conversion.

project converte	er in the second se	-	
Original project	C:\Users\WECON\Desktop\LEVI HMI\/tm 14.ump		Browse
Purpose project	C:\Users\WECON\Desktop		Browse
Summary Errors	ist Note Errors Special register Explain		
LEVI software	D:\LeviStudioU20210108\Editor.exe	~	Open
PI software	D:\PIStudio20200821\HMIEditor.exe	~	Open
	Update address Informations Record S	itart	Open report
Note	Errors Release Buil	d 2020-12	-19 V4.3.8

Informations: To view original project's basic info.



Records: To view historical convert records.

Start: To start the conversion.

Open report: To get the convert report(A HTML format file).

中 转换报告		x	+			-		×
$\leftarrow \rightarrow$	ひ ① 文件	= C	/Users/WECON/Desktop/ModbusLevi_PI_1/ReportFile/index.html	☆	zţ≡	面	۹	
转换报告 <mark></mark>	e project:C:\Us project:C:\User	s\WE	<mark>/ECON\Desktop\ModbusLevi\ModbusLevi.ump</mark> CON\Desktop\ModbusLevi_PI_1\HMIProject.pi					Í
B III globa	in: al setting ess mapping							
🏭 Scree	n:0 Screen n:1002 Comme ersion is comp	on W lete,	ndow t is not the same as the old and new project, please check the func	tion of the	e new p	oroject	carefu	ully.

Update address: It is refer to the tab "Special register". It is for replacement function of the special register without corresponding relationship between PI and Levi.

Original project	C:\Users\WEC	ON\Desktop\LEVI HMI\ltm 14.ump	Browse			
Purpose project	C:\Users\WEC	C:\Users\WECON\Desktop\LEVI HMI_PI_11				
Sourc HSV HS HS	e address V10384 W134 W205 SW24	Target address	Status			
Summary Errors	ist Note Errors	Special register (Ixplain / 120210108\Editor.exe	∽ Open			