RIO-2017 User Web Guide

Content

1 Getting Started				
	1.1	- Edit Web Page	.1	
	1.2	Convert and Upload Web Page	.1	
	1.3	Test	.2	
	1.4	Ajax request and response	.3	

1 Getting Started

1.1 Edit Web Page

1.1.1.1 Make your web page files

- e.g. Example/AIO
 - 📜 scripts
 - 👢 style
 - index.html

1.2 Convert and Upload Web Page

1.2.1 Manager Utility \rightarrow Search device \rightarrow Convert web data

🗿 De	evices List					- O X
8	S 🗢 🔍	ITML				
No	Device_Name	Model_Name	IP	MAC	Password	CommandF
1	RIO-2017	RIO-2017	192.168.2.127	00-13-48-AA-55-FF	a	5001
			1112			
			111:			•
four	nd device: 1					
						-

1.2.2 Press "Convert" all files in "Source directory" to .anf file

1.2.3 Press "Upload" to save the web file to device

🔮 Convert web data			
Convert Base Address: 0x20000	Upload Target device		
Source directory:	IP Address: 192.168.2.127		
7\src\Example\AIO\ Browse	MAC: 00-13-48-AA-55-FF		
Output .anf file: src\Example\aio.anf Browse	.anf file: \src\Example\aio.anf Browse		
Convert	Upload		

1.2.4 .anf file max size is 384K

1.3 Test

1.3.1 http://192.168.2.127:5003

檔案(E) 編輯(E) 檢視(⊻) 月	歴史 (S) 書鏡 (B) 工具 (I) 說明 (H)	CONTRACTOR OF STREET, ST		
J/O Monitoring / Control	+			
3 192.168.2.127:5003		🔻 🤁 🔡 ד Google	👂 🖡 🏠 🖻	# - ≡
RIO-2017				*
Monitor	figure			
	ingule			
Chanel: Al1	Chanel: Al2	Chanel: Al3	Chanel: Al4	
Enable: 1	Enable: 1	Enable: 1	Enable: 1	
Scale: -150~150) mV Scale: -10~10 V	Scale: -10~10 V	Scale: -10~10 V	
Value. 145.02		Value. 0.45	value. 5.55	
Chanel: AI5	Chanel: Al6	Chanel: AI7	Chanel: Al8	
Enable: 1	Enable: 1	Enable: 1	Enable: 1	
Value: 5.00	Value: 4.45	Value: 2.80	Value: 2.51	
Control				
DO1				
HIGH				
COLOW				~

1.4 Ajax request and response

1.4.1 AI/DO Value

1.4.1.1 Uri: /action/fetchValue

1.4.1.2 Response(JSON):

GET http://192.168.2.127:5003/action/fetchValue?all_val=0&_=1402648090538 200 OK 211ms

1.4.2.1 Uri: /action/CtrlDO

```
POST http://192.168.2.127:5003/action/CtrlDO 200 OK 213ms
標頭 Post 回應 XML
参数 application/x-www-form-unlencoded
DO1 L
原始碼
D01=L
```

1.4.3 Get Al Configure

1.4.3.1 Uri: /action/fetchAlcfg

1.4.3.2 Response(JSON):

GET http://192.168.2.127:5003/action/fetchAIcfg?all_val=0&_=1402648360426

参数	標頭	回應	XML	JSON
{	"CfgSel	lect":[{"nam {"nam {"nam {"nam {"nam {"nam {"nam {"nam {"nam {"nam {"nam {"nam {"nam {"nam {"nam {"nam	e":"en_ e":"rg_ e":"en_ e":"rg_ e":"en_ e":"rg_ e":"rg_ e":"rg_ e":"rg_ e":"rg_ e":"rg_ e":"rg_ e":"rg_ e":"rg_ e":"rg_	0", "val":"1"}, 0", "val":"0"}, 1", "val":"1"}, 1", "val":"8"}, 2", "val":"1"}, 2", "val":"8"}, 3", "val":"8"}, 4", "val":"8"}, 5", "val":"8"}, 5", "val":"8"}, 6", "val":"8"}, 7", "val":"8"}
		1.4	.3.2.1 .3.2.2 1.4.3 1.4.3 1.4.3 1.4.3 1.4.3 1.4.3 1.4.3 1.4.3 1.4.3 1.4.3	en_x means "enable": 0=disable, 1=enable rg_x means "range" 3.2.2.1 -150mV~150mV: 0 3.2.2.2 0~150mV: 1 3.2.2.3 -500mV~500mV: 2 3.2.2.4 0~500mV: 3 3.2.2.5 -1V~1V: 4 3.2.2.6 0~1V: 5 3.2.2.7 -5V~5V: 6 3.2.2.8 0~5V: 7 3.2.2.9 -10V~10V: 8

1.4.3.2.2.10 0~10V: 9

1.4.3.2.2.11 0~20mA: 10

1.4.4 Set AI Configure

1.4.4.1 Uri: /action/CfgAI

1.4.4.2 Response(text): add "&save=1" to save settings to device and

device will reboot.

POST http://192.168.2.127:5003/action/CfgAI 200 OK 212ms

標頭	Post	t回應 XML	
參數	at	application/x-www-form-urlencoded	
en 0 1			
en 1 1			
en_2 1			
en_3 1			
en_4 1			
en_5 1			
en_6 1			
en_7 1			
rg_0 0)		
rg_1 8			
rg_2 8	5		
rg_3 8			
rg_4 8			
rg_5 8			
rg_o 8			
rg_7 8	•		
Save 1			
原始碼			
en_0=1&r =1&rg_7=	:g_0=0&e =8&save=	ten_1=1&rg_1=5&en_2=1&rg_2=5&en_3=1&rg_3=5&en_4=1&rg_4=5&en_5=1&rg_5=5&en_6=1&rg_6=5&en_7 e=1	