Classification	UA-Series E	nglish Functi	on Wizard	FAQ-cnv-0	2		
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AQ-CNV-02: low to Conve	UA Web UI ert MQTT / C	Function W DPC UA ? (l	/izard – N Jse MQ-7	/lodule Co /255M)	mmunicati	on Conve	rsion -
AQTT / OPC UA Service function ontroller.	Conversion i n, the OPC U	nclude the c A Server ca	onversion n read and	of OPC UA d write the	and MQTT pı e <b>MQTT</b> devi	rotocols. W ce that co	/ith the <b>OPC</b> nnected to
Convert S	etting: MQT	T and OPC	UA				
	Con	vert Setting	MQTT and	d opc ua			
LAN: E	thernet Port		Etherne		MQTT Module (MQ-7255 thernet Port	<b>M)</b>	Oberator 0
Note: The When UA series hrough the OP MQTT / OPC UA	hardware/ne controller con C UA server to A] of the "Moo	twork conne nnects the M read/write lule Commur	ection met IQTT modu the I/O da nication Co	hods pleas ule (via Ethe ta of the N nversion" in	ernet, as MQ- IQTT module, the Function	A manual 7255M in 1 user can c Wizard.	Chapter 2. the picture) : choose the it
	Se	Function N Function N Modul (Master) N (Master) N (Master) N	Wizard Wizard e Communi Modbus RTU Modbus TCP Modbus AS( IPC UA	ication Conv J / OPC UA P / OPC UA CII / OPC UA	ersion		
[ <b>Step Box]:</b> The Step Box of enters the first s	f the [ <b>MQTT /</b> step setting pa	′ <b>OPC UA</b> ] h ge (The step	as the step with a bo	os as below ld underline	. When enab means it is t	ling the Standard	ep Box, it au step.). The u

MQTT Certificate 📏 M	IQTT Broker Setting 🔰		Module Setting 📏	OPC UA Certificate	>	OPC UA Connection	>
Enable Converting Module	e ≽ Save Project	>	Run the project	 			
		_					

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Step	1. MC Certific e Conve Γ Certi	TT Certific ate > MQTT rting Module >	ate Broker Setting Save Project	<ul> <li>Module Settir</li> <li>Run the proj</li> <li>curity commun</li> </ul>	ng 🗲 C ect ications	PC UA Certificate	OPC UA MQTT Trust	Connection >
Certificate obtained c Certificate Credential certificate	and I certific . If you and I transn	Private Key. ate. If you w u want to pe Private Key a nission securi	The users u vant to perfor rform the <b>Br</b> additionally. ty.	pload the file form <b>Broker au</b> foker/Client tw The user can	to the thentica ro-way a skip this	UA controller ation, you nee authentication s step if the u	according t ed to upload n, you need user project	o the type of d the <b>Trusted</b> to upload the does not use
	I/O S	tatus File Set	ting					
	File Set Projec	ting MQTT Certifi	MQTT C	lient				
	OPC I	UA Certificate	Remove	the File				
	ΜΩΤΤ	l Certificate		Trusted Certificate	Remov	e		
	Log F	ileDownLoad		Certificate	Remov	e		
				Private Key	Remov	e		
			Upload t	he file to the co	ontroller			
				Trusted Certificate	Select	File	Uplo	ad
				Certificate	Select	File	Uplo	ad
				Private Key	Select	File	Uplo	ad
File Setti	ing > N	<b>NQTT</b> Certific	ate > Upload	l the file to the	control	ller		
Trusted		Select File: se	elect the MQ	TT Trusted Cer	tificate f	file of the devi	ce.	
Certificat	te	Upload: uplo	ad the MQT	Trusted Certif	icate file	e to the UA co	ntroller.	
		• File format	must be <b>PEN</b>	<b>/</b> . Extension na	me mus	st be " <b>pem / c</b> o	er / crt".	
		• If select a w	rong file, th	e system will sh	now an e	error message.		
		Tru	isted Certificate	Select File Certificat	e_192.168.2	255.101 Certificate typ	e is wrong. Uplo	bad
Certificat	te	Select File: se	elect the MQ		ile of the	e device.		
		• File format	ad the MQI	A Extension no	e to the	ua controller.	or / crt"	
		• File Ionnat	rong file th	n. Extension na		error message	er/ crt .	
Private K	(ev		plect the MO	TT Private Kev	of the d			
	(Cy	Upload: uplo	ad the MOT	r Private Kev fil	e to the	UA controller		
		• File format	must be PEN	<b>/</b> . Extension na	me mus	st be ". <b>kev</b> ".	•	
		• If select a w	rong file. th	e system will sh	now an e	error message.		
	I							
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Step 2. MQ	TT Broke	r Settir	ng					
MQTT Certific Enable Conve	ate 🗲 MC	QTT Broker	<sup>-</sup> Setting e Project	<ul> <li>Module Setting</li> <li>Run the project</li> </ul>	r <b>&gt;</b> OF	PC UA Certificate	> OPC	CUA Connection
e <b>[MQTT Broke</b> remote broker,	<b>r Setting]</b> i port, logir	is for set inform	tting th ation, e	e IoT platform a etc.	ind the l	MQTT Broker	connec	tion, e.g. the l
e select the "MO	QTT / OPC	UA" con	versio	n, so this step w	ill auto Il preve	enter the [I <b>oT</b> nt the user fro	<b>Platfor</b>	<b>m Setting &gt;</b> cting the wror
<b>QTT Connection</b> tform. User car	I > LOCAL B I choose the second se	roker] pa ne local	age. Tr <b>or rem</b>	ote broker for t	he MQT	T connection		0
<b>(TT Connection</b> tform. User car e example uses	i > Local B i choose th local Brol	rokerj pa ne local ( ker.	age. Tr <b>or rem</b>	ote broker for t	he MQT	T connection		
QTT Connection tform. User car e example uses	i > Local B i choose th local Brol	roker] pa ne local ker.	age. Ir <b>or rem</b>	ote broker for t	he MQT	T connection		U U
QTT Connection tform. User car e example uses cal Broker	i > Local B i choose th local Brol	roker] pa ne local ( ker.	age. Ir or rem	ote broker for t	he MQT	T connection		U
QTT Connection tform. User car e example uses cal Broker System Set	ting M	roker] pane local d ker.	age. Ir or rem	ote broker for t	he MQT	T connection	tting	Advanced Se
QTT Connection tform. User car e example uses cal Broker System Set IoT Platform Se	ting Metting Local	roker] p ne local ker. lodule Se al Broker	age. Ir or rem	ote broker for the br	he MQT	T connection	tting	Advanced Se
CTT Connection tform. User car e example uses cal Broker System Set IoT Platform So MQTT Conne	ting M ting Loc	rokerj p ne local ker. lodule Se al Broker	etting	loT Platform S Broker Settir	he MQT	T connection	tting	Advanced Se
CTT Connection tform. User car e example uses cal Broker System Set IoT Platform Set MQTT Conne Local Broke	ting M ting Coord ting	rokerj p ne local ker. lodule Se al Broker	etting	IoT Platform S Broker Settir	he MQT	T connection Convert Se	tting	Advanced Se
CTT Connection tform. User car e example uses cal Broker System Set IoT Platform Set MQTT Conne Local Broke Remote Bro	ting M ting Loc ting ker	rokerj p ne local ker. lodule Se al Broker	etting	ote broker for ti loT Platform S Broker Settir	he MQT Setting Port	T connection Convert Se	tting	Advanced Se
CTT Connection tform. User car e example uses cal Broker System Set IoT Platform Set NQTT Conne Local Broke Remote Bro MQTT Grou	ting M ting M ting M ting Loc tion r ker p Connectio	roker] pane local a ker. lodule Se al Broker	etting	IoT Platform S Broker Settir Anonymous	etting Port Login	T connection Convert Set 1883 I Enabled	tting	Advanced Se
CTT Connection tform. User car e example uses cal Broker System Set IoT Platform Set NQTT Conne Local Broke Remote Bro MQTT Grou Microsoft Az	ting M ting M ting M ting Loc tion r ker p Connection cure Platfor	rokerj po ne local ( ker. lodule Se al Broker	etting	IoT Platform S Broker Settir Anonymous	betting Port Login	T connection Convert Set	tting	Advanced Se
Connection tform. User car e example uses cal Broker System Set IoT Platform Set NQTT Conne Local Broke Remote Bro MQTT Grou Microsoft Az	ting M ting M ting M ting Connection r p Connection cure Platfor	rokerj pr ne local ( ker. lodule Se al Broker	etting	IoT Platform S Broker Settir Anonymous	he MQT Setting Port Login	T connection Convert Set	tting	Advanced Se
CTT Connection tform. User car e example uses cal Broker System Set IoT Platform Se MQTT Conne Local Broke Remote Bro MQTT Grou Microsoft Az	ting M ting M	rokerj pr ne local i ker. lodule Se al Broker l on m	etting	IoT Platform S Broker Settir Anonymous ting of the Local MC	he MQT Betting Port Login	T connection Convert Set	tting Save	Advanced Se
Connection tform. User car e example uses cal Broker System Set JoT Platform Set NQTT Conne Local Broke Remote Bro MQTT Grou Microsoft Az	ting M etting M etting M etting Loc ction r ker p Connection cure Platfor	rokerj pr ne local i ker. lodule Se al Broker L on m Decal Brok The COI Check t	etting Local ker Set M port	IoT Platform S Broker Settir Anonymous ting of the Local MC	he MQT Setting Port Login	T connection Convert Se 1883 Enabled Ker. System do ault: Check	tting Save efault: 1	Advanced Se

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If users apply a remote Broker, the screen will as follow.

## Remote Broker:

System Setting	Module	Setting	IoT Platform Setting	Convert Setting	Advanced Setting	I/O Status	File Setti
IoT Platform Setting 〉	Remote Br	oker					
MQTT Connection Local Broker		Remo	te Broker List				
Remote Broker			Broker Na	ame	IP / Domain	Port	Edit
MQTT Group Conne	ction	۲	Name				
Microsoft Azure Platf	form		broker		192.168.101.2	1883	Edit
OPC UA Connection Local Server			Remove		<	1 / 1 >	

<b>MQTT</b> Connection	on > Remote Broker List
Broker Name	The name of the remote MQTT Broker.
	User can define the name, e.g. Broker1. Default: Name.
+	Click to add a new remote Broker.
Save	Click to save the settings of this page.

## After creating a new Remote Broker (as below):

Remote I	Broker List			
	Broker Name	IP / Domain	Port	Edit
	Name1	]		
	Broker1	127.0.0.1	1883	Edit
	Remove	<	1 / 1 >	
		Save		

MQTT Connecti	MQTT Connection > Remote Broker List				
Broker Name The name of the remote MQTT Broker.					
	User can define the name, e.g. Broker1. Default: Name.				
IP / Domain	The IP address of the remote Broker. Default: 127.0.0.1				
Port	The COM port of the remote Broker. Default: 1883				
Edit / Remove	Click [Edit] can set the Broker.				
	Click the left box and [remove] can delete the Broker.				
Save	Click to save the settings of this item.				

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-	Broker Con	tent Se	ettings					
		Broke	er Name	Bro	ker1			
		IP /	Domain	127	.0.0.1			
			Port	188	3			
	Keep A	live Time(	second)	60				
•		S	SL/TLS		Enabled			
-	ŀ	Anonymou	ıs Login	E	Enabled			
						OK	Cancel	

MQTT Connection > R	emote Broker > Broker Content Settings
Broker Name	The name of the remote MQTT Broker. (Editable)
IP / Domain	The IP address of the remote Broker. Default: 127.0.0.1
Port	The COM port of the remote Broker. Default: 1883
Keep Alive Time	The keep alive time. Default: 60 (second)
SSL/TLS	Check to enable the supporting of SSL/TLS security communication.
	Default: uncheck.
Anonymous Login	Check to allow anonymous login. Default: Check.
ОК	Click to save the settings and exit.

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• Step 3. M	odule Setting						
MQTT Cert	tificate 📏 MQTT I	Broker Setting	Module	Setting	OPC UA Certifica	te ≽ OPC	UA Connection
Enable Cor	nverting Module 📏	Save Projec	t ≽ Run the	e project			

Click the next step, and enter the **Step 3** [Module Setting]. This page is for setting the communication values of the connected modules.

The Ethernet port is LAN for connecting with the TCP module, and each module can give a name

(Default name: Name). Click [ 🐨 ] button could add a new module, and then click [Edit] button to configure the module content and the Modbus mapping table.

System Setting	Module S	Setting	IoT Platform	1	. Ethernet	port: LAN	Setting	I/O Status	File
Module Setting MQ Modbus <b>3.</b> Click to a	add	MQTT	Module List	e LAN	LAN	•	2. Give Ex: Mod MQ-7	a name, lel name ( <b>255M</b>	
ASCII Module (Mast	er)	Select All	No.		*Module N	Name / Nickney			un
		Đ	2 🔻		Name				

Add a module (No.: 1, Name: MQ-7255M) as below, and then click [Edit] button to enter the "Module Content Setting" page.

Coloct All		2			
	No.		*Module Name / Nickname		Edi
<b>e</b> 2	•	]	MQ-7255M	4	
	1		MQ-7255M		Edi
	Сору	Remov	'e	< 1 / 1	>
Remove all			Save		
Remove all			Save		

ssification	UA-Series Englis	sh Funct	ion Wizard FA	Q-cnv-02				
hor:	Eva Li 🛛 🛝	/ersion	1.0.0	Date	2021, 04	4 Page 7/		
If set up a wro [Remove] but [ <b>MQTT Client</b>	ong module, user ton to delete the <b>Setting</b> ] page:	r can clic e module	k the box in th	e left side	e of the modu	le number a	and click th	
MQTT Client	t Setting				> MOTT Va	riable Setti	ng:	
	1	No. 1			Select attr	ribute, data	type and	
	Module Na	me MQ-7	'255M		click "Add	ck "Add".		
	MQTT Connect	ion 💿 E	roker (Local)		<b>Ex:</b> MQ-7255M, 8xDI, 8xDO [DI] Attribute: Read, Type: Bo			
MQTT Varial	ble Setting				Numbe Numbe	er: 8, click "A	Add" /rite	
Attribute Data Type			Read Type: Bool, Nu					
				-	User can check the I/O d			
	Data Num	ber 1			module via user manual to up the variable table.			
Create Tables Details			]					
			W Hide					
MQTT Client	Setting							
No.	The modu	le numb	er in the modu	ıle list (No	ot editable he	re)		
Module Nam	ne Give a nan	ne, e.g. r	model number	or name	. Default: Nan	ne.		
MQTT	The used I	Broker: L	ocal Broker.					
Connection								
MQTT Varia	ble Setting							
Attribute	Display da	ta attrib	ute of the varia	able. (No	t editable)			
	include: R	eau, Kea	u/ WIILE	utalala I.a				

Duturype	
	Short, Long, Unsigned Long, Float, Double, String.
Data Number	The number for the I/O variables of the module. Default: 1.
Create Tables	Click [Add] button, it will add a variable list in the MQTT Variable Table.
Details	Click [Show] to display all fields, click [Hide] to hide some fields.
Show / Hide	The hide fields: Subscribe QoS, Publish QoS, Retain.

Please create the variable table in the page. Select "Attribute", "Data Type" and "Data Number", and click "Add" button to create a variable table.

**Note**: The different "Attribute" variables need to create separately.

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/IQTT Variable	Table] :						
	Details	Show Hide	]				
MQTT Variabl	e Table						
Remove <sup>-</sup>	Tables Remove						
Remove Nar	ne Attribute	Data Sul Type 1	oscribe Subscribe Topic QoS	e Pub Top	lish Publish bic QoS	Description	Retain
Tag1	Read	/MQTT_No Bool 7255M/Tag	1_MQ- 1/Subscribe 2 ▼		2 🔻		
Tag3	Read / Write 🔻	/MQTT_No Bool 7255M/Tag	.1_MQ- 3/Subscribe 2 ▼	/MQTT_No.1 7255M/Tag3/	MQ- Publish 2 🔻		
			OK Cancel				

MQTT Variable T	able
Details	Click [Show] to display all fields, click [Hide] to hide some fields.
Show / Hide	The hide fields: Subscribe QoS, Publish QoS and Retain.
Remove Table /	Check the box in the left of the variable is to select that variable list, and click
Remove	the "remove" on the box can delete that variable list.
	Click the "Remove" of the "Remove Table" will delete all lists.
Name	The name of the MQTT variable. Default: Tag#
Attribute	Display data attribute of the variable. (Not editable)
	Include: Read, Read/Write
Data Type	Display data type of the variable. Include: Bool, Short, Unsigned Short, Long,
	Unsigned Long, Float, Double, String
Cubeerike Terrie	The topic of receiving/subscribing data message. It can copy the Publish Topic
Subscribe Topic	of linked module, e.g. MQ-7255M in this example.
	The subscribe Qos (Quality of Service) levels. Default: 2
Subscribe Qos	0: Delivering a message at most once.
	1: Delivering a message at least once.
	2: Delivering a message at exactly once.
Dublich Tonic	The topic of sending/publishing data message. It can copy the Subscribe
Publish Topic	Topic of linked module, e.g. MQ-7255M in this example.
	The publish Qos (Quality of Service) levels. Default: 2
Dublish Oss	0: Delivering a message at most once.
Publish Qos	1: Delivering a message at least once.
	2: Delivering a message at exactly once.
Description	For users set up the description for the variables.
Retain	Check [Retain] box of the top row can store the broker message for all
	variables in list. Check the box of each variable can store the broker message
	just that variable. Default: Uncheck.
OK / Cancer	Click [OK] to save and exit the page settings.
-	Click [Cancer] to exit without saving.
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The Subscribe / Publish Topic items must fill the related Topics of the connected MQTT module, e.g. UA connects with MQ-7255M in this case.

User can find the Topics from the MQTT setting of MQ-7200 Web page, and copy them to the UA setting:

Copy the Subscriptions I/O Topic of MQ-7200 to the I/O Publish Topic of UA, and copy the Publications I/O Topic of MQ-7200 to the I/O Subscribe Topic of UA.



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Step 4. OPC UA Certificate								
MQTT Certificate > MQTT Broker Setting > Module Setting > OPC UA Certificate > OPC UA Connection >								
Enable Converting Module ≽ Save Project ≽ Run the project								
Click the next step, and enter the Step 4 [OPC UA Certificate] of the UI setting.								
This step is about setting the OPC UA Certificate for the security and encryption, e.g. upload, download, delete certificate. If the user's project does not need to use the secure encryption connection, please								

skip this step and click the next step directly.In the [OPC UA Certificate] step, users can add mutual credentials on both side's devices to strengthen

- security encryption.
   First, obtain the OPC UA Client trust certificate file of the device from the connected party, save it to the PC. In this step, select this file and upload it to the UA controller. (If there was an old certificate file in UA, remove it first.)
- ② The device of the other side needs the UA certificate also. In this step, download the OPC UA Server certificate file (Certicate\_IPAddress\_.tar) to the other party, so that they can decompress the file (icpdasuaserver.der) and upload to their device.

Project File OPC UA Certificate MQTT Certificate Log File Download	OPC UA Server Remove the File Trusted Certificate OPC UA Server Certificate Remove
OPC UA Certificate MQTT Certificate Log File Download	Remove the File       Trusted Certificate       OPC UA Server Certificate
MQTT Certificate Log File Download	OPC UA Server Certificate Remove
Log File Download	OPC UA Server Certificate Remove
	Upload the file to the controller
	Trusted Certificate Select File Upload
	Download the file from controller

File Setting	> OPC UA Certificate > Upload the file to the controller									
Trusted	Select File: select the OPC UA Trusted Certificate file in PC.									
Certificate	Upload: upload the Trusted Certificate file to the UA controller.									
	<ul> <li>File format must be DER. Extension name must be "der / cer / crt".</li> </ul>									
	Trusted Certificate Select File icpdasuaserver.der Upload									
	<ul> <li>If select a wrong file, the system will show an error message.</li> </ul>									
File Setting > OPC UA Certificate > Download the file from controller										
OPC UA	<b>Download</b> : Download the OPC UA Server Certificate file to the PC.									
Server	• File format: DER. File name: Certicate_IP-addresstar									
Certificate	e.g. Certificate_192.168.255.102tar . Before using, decompress to									
	icpdasuaserver.der, as below.									
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• Step 5. OF	PC UA Connec	tion					
MQTT Certific	cate 📏 MQTT Bro	ker Setting	Module Se	tting 📏 Of	PC UA Certificate	> OPC UA	Connection
Enable Conve	erting Module 📏 S	ave Project	> Run the p	roject			

Click the next step, and enter the **Step 5 [OPC UA Connection]** of the UI setting. This page is for setting the IoT platform and the OPC UA connection, e.g. the server name, port, login identity information, etc.

We select the "MQTT / OPC UA" conversion at the beginning, so this step will auto enter the [**OPC UA Connection > Local Server**] page of IoT Platform Setting. The "Step Box" will prevent the user from selecting the wrong platform.

System Setting Modu	ule Setting IoT Platform Setting	Convert Setting	Advanced Setting	I/O Status	File Setting
IoT Platform Setting Local S	`erver				
MQTT Connection	Server				
Local Broker	Server Name	ICPDAS_OPC_UA_	Server		
Remote Broker					
MQTT Group Connection	Port	48010			
Microsoft Azure Platform		Save			
OPC UA Connection	User Identity Tokens				
Local Server	Anonymous Login	Enabled			
	User Password Login	Enabled			
	Certificate Login	Enabled			
		Save			

OPC UA Connection >	Local Server Setting –Server		
Server Name	Display the active OPC UA Server name. Not editable.		
	System value: ICPDAS_OPC_UA_Server		
Port	The communication port number of the OPC UA Server.		
	System Default: 48010.		
Save	Click to save the settings of this item.		
OPC UA Connection >	Local Server Setting –User Identity Tokens		
Anonymous Login	Check to enable the anonymous login of clients. Default: check.		
User Password Login	Check to enable the user password login of clients.		
	Default: uncheck.		
Certificate Login	Check to enable the certificate login of clients.		
	Default: uncheck.		
Save	Click to save the settings of this item.		

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• Step 6. Enable Converting Module							
MQTT Certificate ≽ MQTT Broker Setting ≽ Module Setting ≽ OPC UA Certificate ≽ OPC UA Connec							Connection ≽
Enable Converting Module > Save Project > Run the project							

Click the next step, and enter the **Step 6 [Enable Converting Module]** UI setting This step is for enabling the MQTT / OPC UA conversion.

We select the "MQTT / OPC UA" conversion at the beginning, so this step will auto enter the [**OPC UA > MQTT**] page of Conversion setting. The "Step Box" will prevent the user from selecting the wrong platform.

This step: Please check the box of the module to enable the converting.

	System Setting M	lodule Setting	IoT Platform Setting	Convert Setting	Advanced Setting	Logger Setting	]
	I/O Status File Se	etting					
ſ	Convert Setting MQTT						
C	OPC UA Modhus RTU (Master)	MQTT	Module List				
	Modbus TCP (Master)	No.	*Module	Name / Nickname	Edit	А	II Enabled
1	Modbus ASCII (Master)	1	N	/IQ-7255M	Edit	]	
1	Ethernet/IP				< 1	/1>	
N				Save			

Convert Setting > OPC UA > MQTT - MQTT Module List				
No.	The module number in the module list (Not editable here)			
*Module Name	The module name set in the module list (Not editable here)			
/ Nickname				
Edit	If user wants to enable some I/O channels for conversion, click [Edit]			
	of that module to enter the "Variable Tale" setting. It is normal to set			
	all channels as enabled, and the conversion will not affect the			
	unconnected channels.			
All Enabled	Check [All Enabled] box to enable all modules in list for conversion.			
	Default: Uncheck.			
	Check the box of each module can enable just that module for			
	conversion.			
< 1 /1>	The page number of the module list: Current page / Total pages. Click <			
	or > to go to the previous or next page.			
Save	Click to save the settings of this page.			

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Step 7. Save The setting of the an animation as project is saved	Project his example is s below pictu completely.	s finished re, that m	now. Click neans the p	the next s project is s	tep <b>[Save Proj</b> aving. When t	<b>ect],</b> the Step Box the animation van	will sho ished, th	
MQTT Certificate	e ≽ MQTT Bi ng Module ≽	roker Setting Save Projec	n 🗲 Module St 🗲 Run t	e Setting 📏	OPC UA Certific	cate ≽ OPC UA Col	nnection	
Step 8. Run t	he Project	>	Save	Project	0			
The project, after also via the [ <b>Sys</b>	er saving, nee stem Setting :	eds to be e > <b>Controll</b>	executed. ( <b>er Service</b>	Click the ne Setting > F	ext step <b>[Run t</b> Run Project] to	he Project]. This so Stop and Run the	tep can project	
MQTT Certificate	e 📏 MQTT Bi ng Module 📏	roker Setting Save Projec	Modul	e Setting 📏	OPC UA Certific	cate 📏 OPC UA Co	nnection	
R	un the proje	ect Plea	ase wait.	Run	the project	Success.		
When the word controller is run and back to the	ds " <b>Please wa</b> nning new pro first screen v	ait" disap oject succ iew of the	pears, the cessfully. T e Web UI.	new word hen the St	ls " <b>Success"</b> a ep Box will di	ppears, that mean sappear automation	ns the L cally no	
The new project process the con more about the	ct now comp oversion comr e Web UI setti	letes the nunication ngs, pleas	setting, up n. Users ca se refer to l	bloading a n see the I JA Manua	nd running in /O status fron I CH4 and CH5	the UA controlle n the menu [ <b>I/O St</b>	r and ca <b>atus</b> ]. F	
I/O Status F	ile Setting							
(Master) No. Name	Serial Port	Related Settings Number of variables		10 (Updated 1		ed 10 points per second)	10 points per second)	
1 M-7055D	ttyO5	Display Update Time (ms)		1000	000			
< 1 / 1	ı > I/O	Status				1/O Scali	na	
Modbus TCP Modu		ariable Name	Data	Туре	Value	Description		
(Master) No. Name	LAN		Bo	ol				