

EtherNet/IP Activation Process for the ioLogik E1200 Series

The ioLogik E1200 series supports the EtherNet/IP protocol once the device has been registered and activated. In this note, we will explain how to activate the EtherNet/IP function in the ioLogik E1200 series. Please remember that the EtherNet/IP function can only be activated with the following firmware and utility versions.

- ioLogik E1210 V2.5 and later versions (std. version)
- ioLogik E1211 V2.4 and later versions (std. version)
- ioLogik E1212 V2.5 and later versions (std. version)
- ioLogik E1213 V2.6 and later versions (std. version)
- ioLogik E1214 V2.5 and later versions (std. version)
- ioLogik E1240 V2.4 and later versions (std. version)
- ioLogik E1241 V2.5 and later versions (std. version)
- ioLogik E1242 V2.5 and later versions (std. version)
- ioLogik E1260 V2.5 and later versions (std. version)
- ioLogik E1262 V2.5 and later versions (std. version)
- ioSearch V1.15 and later versions (std. version)

Note:

- 1. When updating firmware version V3.0 or higher, use ioSearch V2.0 or higher version to upgrade.
- 2. To avoid system failure while updating the firmware, follow the instructions given in Appendix I in ioLogik E1200 series user's manual.





Take the following steps to activate the EtherNet/IP function:

Step 1: Assign the license file folder

After installing ioSearch V1.15, the user should assign a folder to place the license file in. Click **System** \rightarrow **Options** to find the window displayed below. Next, click the settings icon (shown at the right) to assign the license folder. Click **OK** to complete the settings.



Options		
License	File Folder	
Path:	D:\chase_shih\Documents\Moxa\License	•
		OK Cancel

Step 2: Get the device's serial number

Before you start the registration process, locate the serial number on the ioLogik E1200 device. The device's serial number can be found on the device label, as shown in the picture below.

MOXA	
Model Type: ioLogik E1214	This device complete with Part 15 of the FCC rules. Operation is subject to the following conditions 1 This device may not cause hange conditions 2 This device may not cause hange conditions
Production S/N: Default IP 192.168.127.254	CERCE (C)
MAC Address: 00:90:E8:32:2E:DE Rev.: 1.2	IND CONTE EQ IND CONTE EQ Max Summarding Air Temp. 75°C
	Made in Taiwan P/N:1201012001012





Step 3: Log in to Moxa's license server

Moxa's licensing server can be accessed at the following link: <u>http://license.moxa.com</u>. Input the ID and Password to log in to the system. Click the **Apply for an account** button to register an account before you login for the first time.

MOXA° Software Licensing Manage Your Software License	
Login Moxa Software Licensing System to activate or query your Moxa software license.	User ID Password
CERTIFICATE CERTIFICATE CERTIFICATE CERTIFICATE	Forgot your password? Login Apply for an account
© 2015 Moxa Inc. All rights reserved.	





Step 4: Register the device on the Moxa Licensing Server

Click the **ioLogik E1200 EtherNet/IP** link to go to the registration page. The Moxa Licensing Server provides two ways to complete the registration process. To register a single product, simply input the serial number. To register multiple products, you will need to input serial numbers in a special format. The template for multiple device activation can be downloaded below.

	nsing	Hi CHASE_SHIH Log out	Contact Us
Home > Activate Your Software Software Package MX-AOPC UA Logger MX-AOPC UA Server	Software Function • ioLogik E1200 EtherNetIP		
	© 2015 Moxa Inc. All rights reserved.	HiChades 1 Lon out 1 Contact Us	
Home > Activate Your Software > Software Function	Islogik E1200 EtherNetiP Choose File No file chosen Submit	An Charles Log ont Comaet Us	





Step 5: Download the license file and put it in the designated folder

After inputting the serial number, click the **Submit** button. The system will provide a link that you can click to download the license file. Save the downloaded file in the folder that was assigned in step 1, and unzip the file.

Μ	OXA [®] Softwa	are Licensing		н	CHASE_SHIH Log out	Contact Us
Home	> Query Your Licensing > ioLogik E	E1200 EtherNetIP				
Que	ery Your License	Download Download All	<u></u>			
	SoftWare	Registration Code	Hardware SN	License File	Registration Date	Status
	ioLogik E1200 EtherNetIP		TAEJC1027152	Download	2016-06-23	Registered



Organize 🔻 👘 Include in libra	ary ▼ Share with ▼ New folder			
🔆 Favorites	Name	Date modified	Туре	Size
	ioLogik E1200 EtherNetIP_TAEJC1027152_2016-08-17_11-38-49.lic	2016/8/17 上午11:	LIC File	1 K
🔰 Libraries				
🖳 Computer				
Network				





Step 6: Use ioSearch to scan the devices on the network

Connect the ioLogik E1200 devices to the computer and use ioSearch to search for the correct device. Device information will be displayed in the window.

File System Sort Help 🐤 💂 🖾 🖌 🛃 🖆 🖆													
Host 192.168.127.113	Remote I/O												
E1214		Server Name	Model	IP Address /	MAC Address / U	Subnet Mask	Gateway	Firmware	EtherNet/IP Licensed	Status			
	1		E1214	192.168.127.254	00-90-E8-32-2E-DE	255.255.255.0	0.0.0.0	2.5	Yes	Unlock			
					Device in	formation							
					Device in	Tormation							





Step 7: Activate the EtherNet/IP function in the ioLogik E1200 series

Right click on the device and select Activate EtherNet/IP. The progress of the activation process can be viewed and ioSearch will inform you when the activation has finished.

MOXA ioSearch				-						
File System Sort Help		9 📮 🖬	2	. 4 4 1	.					
□		Remote I/C)							
E1241-T	ŧ	Server Name	Model	IP Address /	MAC Address / U	Subnet Mask	Gateway	Firmware EtherNet/IP L	icensed	Status
	1		E12	192.168.127.254	00-90-E8-51-53-2D	255.255.255.0		Locate Firmware Upgrade Import Export Change IP Address Change Server Name Activate EtherNet/IP Restart System Reset to Default Mass Deployment(Import) Mass Deployment(Export)		Unlock

and the second	Model	IP Address /	MAC Ac	dress / U	Subnet Mask	Gateway	Firmware	EtherNet,	/IP Licensed	Status	
	E12	192.168.127.254	00-90	-E8-51-53-2D	255.255.255.0	0.0.0.0	7.7.7	No		Unlock	
			Activat	e EtherNet/IP							
			#	Server Name	Model	IP Address / Port	MAC Address	s / Unit ID I	Firmware Ver. Sta	atus Li	icensed
					E 1241-1	Information	10.404.8-0	-53-20 X		NOCK	Tes
						Activ	vation request wa	as finished.			
							ОК				
						_	_	_	Stop	1	Fait

