How To Search for the ioLogik E1200 Series and ioThinx 4510 Series via MXconfig

Moxa Technical Support Team <u>support@moxa.com</u>

Contents

1	Introduction	. 2
2	Content	. 3

Copyright © 2021 Moxa Inc.

Released on Dec 21, 2021

About Moxa

Moxa is a leading provider of edge connectivity, industrial computing, and network infrastructure solutions for enabling connectivity for the Industrial Internet of Things (IIoT). With over 30 years of industry experience, Moxa has connected more than 71 million devices worldwide and has a distribution and service network that reaches customers in more than 80 countries. Moxa delivers lasting business value by empowering industries with reliable networks and sincere service. Information about Moxa's solutions is available at www.moxa.com.

How to Contact Moxa

Tel: 1-714-528-6777 Fax: 1-714-528-6778



1 Introduction

This tech note provides a step-by-step guide for how to search for the ioLogik E1200 Series and ioThinx 4510 Series via Moxa MXconfig.



ioThinx 4510

2 Content

- 1. Before you search for the device, some preparation is required.
 - a. Download the MXconfig utility from our website.

oftware, Firmware, and	Drivers	_			
FILTER Operating System	• A	JI Firmware Library	Software Package	Utility	
NAME	TYPE	CHECKSUM	VERSION ~	OPERATING SYSTEM	RELEASE DATE ~
MXview plugin 24.3 MB	날. Software Packa	age SHA-512 🗎	v1.2	- Windows 10 - Windows 7 - Windows Server 2012 R2 Show More	Dec 02, 2021 Release notes
MXconfig plugin 2.1 MB	🛓 Software Packa	age SHA-512 📄	v1.2	- Windows 10 - Windows 7 - Windows 8 Show More	Dec 02, 2021 Release notes
MXview v3.2.4 Software 389.2 MB	بط، Software Packa	age SHA-512 📄	v3.2.4	- Windows 10 - Windows 7 - Windows Server 2012 R2 Show More	Jul 16, 2021 Release notes
MIB file for ioThinx 4510 Series 42.1 KB	.⊎. Software Packa	age SHA-512 🗎	v1.3.0	-	Apr 23, 2021 Release notes
MXview plugin 24.3 MB	Ju Software Packa	age SHA-512 🗎	v1.1	- Windows 10 - Windows 7 - Windows Server 2012 R2	Mar 31, 2021 Release notes

- b. For the MXconfig versions before v2.8, users must download the MXconfig plugin for the ioLogik E1200 or ioThinx 4510. Please go to the product page and find it in the section under "Software Package".
- c. Execute "moxa-iothinx-4510-series-software-package-v1.x" on your computer and the installation process. After the plugin has been installed, you will see the following image.



Moxa Tech Note How To Search ioLogik E1200 Series and ioThinx 4510 Series via

- MXconfig
- 2. After you have completed the preparation part, you can open the MXconfig utility and log in MXconfig. You will see the screenshot below.

🐼 MXconfig						_		×
File Edit Help								
	Q R 🔒 🖉	2 🔤 🎨 🖬	🙇 💁 🗟	à 😏 🔜 🄇	2			
🗛 ALL	Model	IP Adddress	MAC Address	Serial	Firmware Version	Name	Location	
							Info L For Int	rmation LDP warding erface

- 3. The MXconfig offers three options to search for the device. In this document, we show how to use [Specific IP Search] to search for the ioLogik E1200 or ioThinx 4510. Follow the steps below to set up the IP range.
 - a. Click [Specific IP Search] to search ioLogik E1200 or ioThinx 4510.



М	Хсо	nfia

🔊 MXconfig											\times
File Edit Help		Search	Range					×	1		
		Plassa sa	lect the types of device	you want to sea	ch				-		
6-61 ·	 Mode 	T Tease se	icci inc ipped of device	, you want to sea	un .				ame	Location	
		Active	Device Type				Progress	Status			
			Industrial Wireless					Preparing			
			Industrial Ethernet		Preparing						
			Industrial IP Cameras/Video Encoders/Video Decoders/Netw Preparing Industrial Terminal Server Preparing								
	✓ Remote I/O Series Preparing						Preparing				
			Industrial Device Server Preparing								
			Industrial Ethernet	Gateway				Preparing			
		Active		From		То					
1							-	Maharata		In	formation
1			Add	Network	moany Network	к	Remove	e Network			LLDP
1									-	Fo	orwarding
1			0	h	01		0				nterface
			SI	earch	Stop		C	lose			
-	1.00										

b. Click [Add Network] to add the IP range for the I/O device.

c. Enter a specific IP range and complete the IP setting step by clicking [Add Network].

NXconfig File Edit Help						
	Search R	ange		\times		
ALL Mode	Please sele	ct the types of device you want to search			ame	Location
	Active	Device Type Industrial Wireless Industrial Enernet Switches/Secure Routers/DSL Extenders Industrial I Cameras/Video Encoders/Video Decoders/Video Remote I/O Series ✓ Active IP Ranges From 192 168 127 . To 192 168 127 .	Progress 1 254 cel	Status Preparing Preparing Preparing Preparing Preparing		
		Add Network Modify Network Search Stop	Remov	e Network Iose		Information LLDP Forwarding Interface

Moxa Tech Note How To Search ioLogik E1200 Series and ioThinx 4510 Series via

MXconfig

		Search	Range				×			
\LL	Mode	Please se	lect the types of	device you want to search				ame	Location	
		Active	Device Type			Progress	Status			
			Industrial Wir	eless			Preparing			
		Industrial Ethernet Switches/Secure Routers/DSL Extenders Preparing				Preparing	1			
			Industrial IP C	ndustrial IP Cameras/Video Encoders/Video Decoders/Netw						
			Industrial Terminal Server		Pr		Preparing			
			Industrial Dev	erres ice Server		_	Prenaring			
			Industrial Eth	ernet Gateway			Preparing			
								1		
		Active		From	То			1		
		Active		From 192.168.127.1	To 192.168	8.127.254				
		Active		From 192.168.127.1	To 192.168	3.127.254				
		Active		From 192.168.127.1	To 192.168	3.127.254				
		Active		From 192.168.127.1	To 192.166	3.127.254				
		Active		From 192.168.127.1	To 192.166	3.127.254				
		Active		From 192.168.127.1	To 192.168	3.127.254			Ind	
		Active		From 192.168.127.1	To 192.166	3.127.254 Remov	e Network			or
		Active		From 192.168.127.1	To 192.166	3.127.254 Remov	e Network		into For	

d. Click [Search] to start the search process.

4. MXconfig will search for the device. Once the I/O device has been found, the device list will show on the MXconfig panel as shown in the screenshot below.

🐼 MXconfig					_		\times
File Edit Help							
	🔉 🔤 🎨 🖬	🙇 💁 🚳	s) 😏 📟	2			
ALL Model	IP Adddress	MAC Address	Serial	Firmware Version	Name	Location	
ioThinx_4510	192.168.127.254	0090e8000001	N/A	1.4.0.0	ioThinx_4510	N/A	
						Fo In	formation LLDP rwarding nterface
Total Count: 1							

Copyright $\ensuremath{\mathbb{C}}$ 2021 Moxa Inc.