Configuring the eIDC32

Downloading the Discovery Tool

The Discovery Tool can be downloaded from <u>http://www.3xlogic.com/software-center</u>. Its purpose is to detect and configure eIDC32 door controllers for use in local or cloud configurations.

1. Once downloaded, extract the tool from the zip file by right clicking it and selecting Extract All.

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2. Leave the destination location default and it will extract it in the location you have the zip file.





NOTE: The Discovery Tool is pre-loaded in 3xLogic based Intelli-M Access servers.

Configuration Using the Discovery Tool

1. Navigate to the Discovery Tool folder and look for the application file as shown below and double click it.

	⇒		Application Tools	DiscoveryTool5.	1.2985.0					
File He	ome Share	View	Manage							
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My B	ooks and S	🗹 🏈 Dis	coveryTool.exe		5/27/2019	2:10 PM	Applica	ation	183	KB
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-										

- 2. Once the application is open, enter the IP address range that you want to scan.
 - a. It is important that the discovery tool scans the same IP range that the system it is running on is assigned to. The chances of successfully discovering the door controllers on a different subnet are very limited.

Starting Address	Ending Ad	dress TCP Port 4 18777		
FTP Usemame: admin		FTP Password:		
Serial Number	IP Address	MAC Address	Firmware	
<				>

Starting Address	Ending Addres	s TCP Port		
10.11.1.1	10.11.1.254	18///		
TP Usemame:		FTP Password:		
admin	!	••••		
Serial Number	IP Address	MAC Address	Firmware	
54268	10.11.1.8	00:14:E4:00:D3:FC	3.6.148	
99867	10.11.1.24	00:14:E4:01:86:1B	3.4.128	
99854	10.11.1.25	00:14:E4:01:86:0E	3.4.125	
105487	10.11.1.26	00-14-E4-01-9C-0F	3.4.101	
67332	10.11.1.47	00:14:E4:01:07:04	3.4.128	
56752	10.11.1.58	00-14-E4-00-DD-B0	3.1.151	
99853	10.11.1.59	00:14:E4:01:86:0D	3.6.148	
80693	10.11.1.61	00:14:E4:01:3B:35	3.5.53	
68706	10.11.1.62	00:14:E4:01:0C:62	3.6.148	
60948	10.11.1.70	00:14:E4:00:EE:14	3.4.125	
136797	10.11.1.123	00-14-E4-02-16-5D	3.4.20	
<				

b. Leave the default TCP port and FTP username and password as default.

3. If the IP address settings need to be altered, that can be done by right clicking the door controller requiring change and selecting **Modify**.

Jument	
P Address	10.11.0.111
Serial Number	80767
MAC Address	00-14-E4-01-38-7F
Gateway	
(Reset O Reboot
Device Co	Reset O Reboot

4. Otherwise, right click and select Modify Host Configuration.

Serial Number	IP Address		MAC Address	Firmware	
54268	10.11.1.8		00:14:E4:00:D3:FC	3.6.148	
130927	10.11.1.11		00 14 E4 01 EE CE	2 6 1/10	
80684	10.11.1.12	Mod	ify		
99867	10.11.1.24	Upgr	ade Firmware		
99854	10.11.1.25	Expo	rt list		
105487	10.11.1.26	Expo	0. 107		
93529	10.11.1.46	Buzzer On/Off			
67332	10.11.1.47	Mod	ify Hosted Configu	ration	
56752	10.11.1.58	Oper	n web interface		
99853	10.11.1.59		00.14.24.01.00.00	3.0.140	
80693	10.11.1.61		00:14:E4:01:3B:35	3.5.53	

- 6. Click Get Default Configuration if you are programming an eIDC32 for use on the Infinias Cloud. The fields will automatically populate with the relevant information.
- 7. If using a locally installed (hosted) setup, change the Primary and Secondary address fields to match the IP address of the system where the software is installed.
- 8. The other fields will remain default.

		Get Default	Configuration	
IDC Configuration				
Ctrlr. Usemame	admin		Ctrlr. Password	•••••
Primary Address	10.11.0.206		Port 18800	SSL
Secondary Address	10.11.0.206		Port 18800	SSL
Retry Interval 1		Max Rar	idom Retry Interva	600
Customer ID		-		
		Send t	o eIDC]

- 9. Click Send to eIDC when finished.
 - a. The outbound configuration section of the eIDC32 will be reprogrammed to match the settings listed here.

		Get Default (Configuration	
IDC Configuration				
Otr. Usemame	admin		Chir. Paseword	
Primary Address	10.11.0.205		Port 18800	SSL
Secondary Address	10.11.0.206		Port 18800	SSL
Retry Interval 1		Max Ran	dom Retry Interval	600
Customer ID				
	i i i i i i i i i i i i i i i i i i i	Send to	elDC	