Firmware Installation Kollmorgen AKI-CDA Panels

Make sure that the computer IP address is in the same range as the AKI-CDA Panel and that the subnet mask is the same. The computer will need to be set with a static IP address. If you need to set it as static or change the IP address you can do it through the Network Properties:

Networking Sharing			General		
Connect using Realtek RTL816	8D/8111D Family PCI-	E Gigabit Ethernet	You can get IP settings assigned this capability. Otherwise, you re for the appropriate IP settings.	automatically if your network supports ed to ask your network administrator	
Configure This connection uses the following items:			Obtain an IP address autom Obtain an IP address Use the following IP address	atically	
Client for Micro Virtual PC Nets OoS Packet S	usoft Networks work Filter Driver cheduler t Sharing for Microsoft I	Networks	IP address: Subnet mask: Default gateway:	192 . 168 . 110 . 25 255 . 255 . 255 . 0	
Liternet Protocol Version 6 (TCP/IPv6) Anternet Protocol Version 4 (TCP/IPv4) Anternet Protocol			Obtain DNS server address automatically Out the following DNS server addresses:		
Instal	Uninstal	Properties	Preferred DNS server:	· · ·	
Description			Alternate DNS server:		
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.			Validate settings upon exit	Advanced	
across diverse interc					

Before starting the Firmware Update program, make sure you can ping the terminal.

Power off the AKI-CDA Panel. Press and hold the touchscreen and apply power. When the screen appears that says "Enter Update Mode?", release the touch and touch the screen again to enter the update mode.

Open the file IML_TxA_bx.exe (where bx is the build number) on the PC and press "Next".

KO	LLMORGEN	

This application w operator terminal	vill help you to upgrad I. All project applicati	le the complete on files in the op	software package erator terminal will	in the be deleted
Connect the oper cable with RJ45 of	rator terminal to you connectors. Disconne	PC via Etherne ct the power to	t, use crossover Et the operator termi	hernet patch nal.
Set your operato the power.	r terminal in Update i	node by pressin	g on the touch whi	le connecting
EBoot version:	v6.00 build 365			
NKBIN version:	v6.00 build 365			

Enter the AKI-CDA Panel IP address and subnet. It may be necessary to turn off the firewall on the PC and if using more than one network card, it may be necessary to disable the other IP address.



Because Motion Matters™

Operator Terminal IP address to use:	192 . 168 . 1 . 1
Operator Terminal Subnet mask to use:	255 . 255 . 255 . 0
This address is only temporary during upgrad The default address 192,168.1.1 will be appl	le. ied when upgrade is done.
Notel	
Turn orr the firewait on your PC. Don't use dual IP addresses on your network	: card.
Turn on the neewal on your PC. Don't use dual IP addresses on your network	. card.
Turn orr the mewail on your PC. Don't use dual IP addresses on your network	. card.
Turn on the nrewall on your PC. Don't use dual IP addresses on your network	. card.

If you were able to ping the panel and have entered the update mode, your panel MAC address will be displayed as an option in the dropdown list. Select the MAC address and press "Upgrade".



Because Motion Matters™

Select operator terminal:	▼ 0×00506C051AE1
EBoot version:	
NKBIN version:	
	Juress (nex).
The MAC address (hex) should	now be displayed on the operator terminal.

If you get the error message below, check the IP address of the panel and the computer. You may need to disable the firewall on the computer or use a cross-over cable. Make sure you can ping the panel and put the terminal into update mode and try again.

ML_TxA_b	0365 (3)	ł
8	Sending file to target failed because no answer from Please check your ethernet settings, cable and retry.	n target.
		ОК

If firmware begins successful installation, you will see the progress bar.



រៅ Image Loader 🧰	×
Sending NKBIN to target	
When the upgrade is finished: Cycle the power to initiate a normal start. Startup time will now be longer than normal due to the system upgrade. Turn on the firewall on your PC.	
< Back Finish	

Once the firmware has finished installing, power cycle the terminal. You may now change your computers IP address back and turn on the firewall if it was necessary to make those changes. Please be aware that updating the firmware on the panel will change the IP address of the panel back to the factory default of 192.168.1.1.



Because Motion Matters™