

APPLICATION NOTE

APP #130

Changing the IP Network setting on MCS-TOUCH

Unlock the Touchscreen

1. Navigate to the 'Desktop', click on 'MCS TOOLS'.



- 2. Click on the 'Memory Lock folder' screen 1.
- 3. Double click the 'Unlock_Memory.sh'
- 4. Click 'Execute'
- 5. The touchscreen will reboot and show unlocked at the top right corner..



LXDE 3.02 B

Screen 2

ROL.

1. KEYPAD - On the main screen, click on Keypad Icon as shown in screen 1.

'ON SCREEN KEYPAD'

Screen 2 shows keypad display. Use the stylus and keypad to enter or make adjustments.



Changing the IP address for the Touchscreen to communicate with your Company's Network using Ethernet.



1. At the touchscreen main screen, click on 'MCS TOOLS' folder' as seen in screen 1.

UTILITIES FOLDER

- 1. Screen 2 appears, click on 'Utilities" to view contents of folder.
- 2. Click on 'Network Connections' as shown in screen 3.



Network Connections Screen

- 1. Next display, screen 1 shows network connections screen.
- 2. Your touchscreen will show
- 3. 'Ethernet connection', click to highlight.
- 4. Click on 'Edit'

Network Connections			
Name	Last Used 👻	Add	Click to
▽ Ethernet			edit this
Ethernet connection 2	4 minutes ago	Edit	connection
		 Delete 	
		1	
		Close	

Selecting a Device MAC address

- 1. Go to the Ethernet tab.
- 2. Click the drop down arrow on the right side of "Device MAC address:"
- 3. Select the MAC address that has (eth*) at the end. (The number at the end varies).

Editing Ethernet connection 1 _ p ×				
Connection name:		Ethemet connection 1		
General	Ethernet	802.1x Security IPv4 Settings IPv6 Settings		
Device MAC address: Cloned MAC address:		ess: 00:19:88:01:FB:F9 (eth0) -		
MTU:		automatic – + bytes		

Adding IP Address

On screen 2. click on IPV4, than set 'Method' to 'Manual' than click on 'Address', enter the IP address, netmask and gateway addresses. Click to save to touchscreen memory.

Set to M MCS Connect	Anual Screen 2 Editing Wired connection	LXDE 3.00B
B On Screen Keypad	Connection name: Wired connection General Ethemet 802.1x Security IPv4 Settings IPv6 Settings 4 Method: Manual	Enter Static IP, Netmask & Gateway Address
MCS TOOLS	Addresses Addresses t Address Netmask Gateway Add 192.168.10.71 255.255.255.0 192.168.10.1 Delete DNS servers: Delete Search domains: DHCP client ICH	
	Cancel C	Click to save
Network Co Editing Wire		09:44

NOTE; YOU MUST EDIT THE AUTO START ADDRESS

Re-Locking Touchscreen

- 1. Double click the 'MCS TOOLS' Icon on the Desktop.
- 2. Double click 'Memory Lock' sub directory.
- 3. Double click 'Lock Memory'.
- 4. Click 'EXECUTE'. The touchscreen will reboot.





Revision History

Date	Author	Description
10-19-17	DEW	Setup from Touchscreen Manual
09-30-19	DEW	edits made as per Bret
04-8-2020	DEW	combine APP 129 AND 127 as per Bret
06-30-2020	DEW	Make changes to APP 129
10-01-2021	СН	Add Mac Address change

Any questions regarding this release, contact: support@mcscontrols.com Micro Control Systems, Inc. 5580 Enterprise Parkway Fort Myers, Florida 33905 (239)694-0089 FAX: (239)694-0031 www.mcscontrols.com Information contained in this document has been prepared by Micro Control Systems, Inc. and is copyright © protected 2021. Copying or distributing this document is prghibited unless expressly approved by MCS.