

## **APPLICATION NOTE**

## APP #113 - Upgrading MCS-CONNECT

**Revision History** 

Date	Author	Description
03-30-16	DEW	Setup Application note
02-22-17	DEW	Additions remove setup file on desktop and trash
10-03-19	DEW	Edits from Bret

# UPGRADING

## **MCS-CONNECT**

## on

## **MCS-TOUCHSCREENS**

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 2019. Copying or distributing this document is prohibited unless expressly approved by MCS.

## **Upgrading MCS-CONNECT on Touchscreen**

## NOTE: MAKE SURE YOU DOWNLOAD THE LINUX VERSION OF MCS-CONNECT FROM OUR WEBSITE AT:

http://www.mcscontrols.com/software.html

### **Download Latest MCS-CONNECT software**



Call or email MCS for the password to download the latest **MCS-CONNECT LINUX VERSION** software.

Download to your laptop or computer's desktop or a location where you will be able to copy to a USB drive.

### Start by Unlocking the Touchscreen.

1. Click on the 'MCS TOOLS' folder on the desktop, 'MEMORY LOCK' sub folder will appear when this file is opened..



- 2. Double click on the 'Memory lock' folder
- Double click on the 'Unlock\_Memory.sh' icon
- 4. Next screen, click on 'Execute'
- 5. Touchscreen will perform a restart

Eile Edit View Bookmarks Go Tools Help	Memory Loc	le.	
	p/MCS/Memory Lock		
Places V			
Ponte Folder     Desktop     Trash Can     Applications	**	Sc	reen 1
		Click to unlock	touchscreen
	Execute F	ile	
4 This What	ext file 'Unlock_Memory.sh' seem: do you want to do with it?	s to be an executable :	script.
Exec	tute Execute in Terminal	Open	Cancel
		Click to Exe This will unlock s	cute script screen memory

#### PLUG IN USB DRIVE AS SHOWN

On back of touchscreen, locate the USB PORT as shown on screen 2 and insert the USB drive with the new version of MCS-CONNECT.



### Copy the Updated File

- 1. After plugging in the USB drive, the following screen will appear, click ok to open in File Manager.
- 2. When the drive opens, drag the 'MCS-CONNECT installation file' to the desktop.

Removable medium is inserte Removable medium is inser	Screen 2	
Type of medium: removable disk Please select the action you want to perform: Open in File Manager	Onscreen Keyboard MCS TOOLS	File       Edit       View       Bookmarks       Go       Tools       Help <ul> <li>/media/ubuntu/USB</li> <li>DISK</li> </ul> <ul> <li>Use</li> <li>DISK</li> <li>Graphics</li> <li>McS- Connect_17_1</li> <li>.04_Linux_in staller.jar</li> <li>PRT</li> <li>Site_Document</li> </ul>
Cancel	OK	ALARMS DIFFENOSTICS autostart DRAG THIS FILE TO YOUR DESKTOP AS SHOWN

- 3. Close the screen so you can access the desktop.
- 4. Double click on the 'MCS-CONNECT installation file' you just dragged to your desktop to upgrade.

5. Click next to continue installing the new 'MCS-CONNECT installation



6. Accept the terms for the 'license agreement', click next to continue.

#### 7. Select the 'Default Path' for the upgrade., click next to continue.

<u></u>	Installation of MCS-Connect 17.11.04
(.	Please read the following license agreement care Screen 4
CHICRO CONTROL S'YSTEMS	End-User License Agreement for MCS-Connect This End-User License Agreement (EULA) is a legal agreement between either an individual or a single entity and the mentioned owner (Micro Control Systems) of this Software for the software product identified above, which includes computer software and may include associated media, printed materials, and "online" or electronic documentation ("MCS-Connect"). By installing, copying, or otherwise using MCS-Connect, you agree to be bounded by the terms of this EULA. If you do not agree to the terms of this EULA, do not install or use the SOFTWARE PRODUCT. SOFTWARE PRODUCT LICENSE a) MCS-Connect is being distributed for commercial use with MCS products. It may be included with CD-ROM/DVD-ROM distributions. You are NOT allowed to make a charge for distributing this Software (either for profit or merely to recover your media and distribution costs) whether as a stand-alone product, or as part of a compilation or anthology, nor to use it for supporting your business or customers. It may be distributed as long as no part of it is changed in any way.
(	<ol> <li>GRANT OF LICENSE. This EULA grants you the following rights: Installation and Use. You may install and use an unlimited number of copies of the MCS-Connect.</li> <li>Reproduction and Distribution. You may reproduce and distribute an unlimited number of         <ul> <li>I accept the terms of this license agreement.</li> <li>I do not accept the terms of this license agreement.</li> </ul> </li> </ol>
	Step 2 of 7 A Previous Next Quit
_	PErcentus Pierc Quit

8. Click on 'YES' to overwrite the existing file, click next to continue.

	Installation of MCS-Connect 17.11.04	- E X	
CMICRO CONTROL SYSTEMS	5	Screen 6	
	Warning!	like to update your current y	×
		nke to update your corrent w	
	Step 3 of 7	i in the second	

9. Choose Keep Existing Config/Setting, click next to continue.

<b>*</b>	Installation of	MCS-Connect 17.11.04	- 0
CMICRO CONTROL SUSTEMS	Existing Config/Settings		Screen 7
	Personal Settings	Workspace Settings	Graph Data
	Settings Found	Settings Found	Settings Found
	Reep Existing O Installation Defaults	Keep Existing     Installation Defaults	Keep Existing     Installation Defaults

10. Make sure to **Un-check** the box to 'Create shortcuts in the Start-Menu',

	Setup Shortcuts	
-check	Create shortcuts in the Start-Menu	
Check th box if no	create shortcut for: © current user O all users Select a Program Group for the Shortcuts:	
checked	1 Mcs	Default

Check box 'Create additional shortcuts on the desktop', click next to continue.

11. Next screen will show progress of installation.

<b></b>	Ins	tallation of MCS-Con	nect 17.11.04	- 0 ×
CMICRO CONTROL SYSTEMS				Screen 9
				Screen 8
	Pack install /home/ubuntu/	ation progress: /MCS-Connect/Java_MA/ MCS-Conn	G_Connect.jar nect Main Linux Files	
	💮 Overall inst	allation progress:		
	-		1/5	
	Step 6	of 7	Previous	Next Quit

12. Installation is complete, click next to continue.

	Installation of MCS-Connect 17.11.04	- C X
CMICRO CONTROL SYSTEMS		Screen 10
	Pack installation progress: [Finished]	
	Overall installation progress:	
	5/5	
	Step 5 of 7	us Next Quit

13. Screen shows installation was successful, click 'DONE'.

<u></u>	Installation of MCS-Connect 17.11.04	- ő ×
MICRO CONTROL SYSTEMS		Screen 11
	<ul> <li>Installation has completed suction</li> <li>An uninstaller program has been /home/ubuntu/MCS-Connect/Un</li> </ul>	cessfully. en created in: installer
	Step 7 of 7	O Done

14. Double click on the USB drive on the desktop, opens in file manager.



15. Click on '**ARROW**' to eject and remove from the back of the touchscreen.



16. While on the desktop, touch stylus pen to '**MCS-CONNECT** install file', select move to trash. Next double click 'MCS TOOLS' on the desktop, opens in File Manager.



17. Click on the 'Go' button at the top and select trash can, Highlight the MCS CONNECT installer and select delete



### **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.





When the Lock Memory file is pressed it does an automatic reboot and autostarts MCS-Connect.

Check the top right corner of the desktop to make sure the touchscreen is locked.