

# **APPLICATION NOTE**

## APP 156#

#### **Revision History**

Date	Author	Description
05-29-24	JJN	Setup

# <u>Create SD Card</u> <u>MCS-TOUCH-15.4 AND 10.1</u> <u>CAPACITIVE TOUCH</u> <u>OPERATING SYSTEM UPDATE</u>

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 2017. Copying or distributing this document is prohibited unless expressly approved by MCS. 1. Install BalenaEtcher <u>https://etcher.balena.io/</u>

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Flash. Flawless.					
Flash OS images to SD cards & USB drives, safely and easily.					l
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Download Etcher					
Docs     About     EtcherPro     FAQs     Forum	IS				

2. Download Etcher installer for WINDOWS and install on your computer.

#### DOWNLOAD

## **Download Etcher**

ASSET	0 5	ARCH	
ETCHER FOR WINDOWS (X86 X64) (INSTALLER)	WINDOWS	X86 X64	Download

3. Download MCS-wic.gz file from the MCS Website <u>https://mcscontrols.com/software.html#mcsTouchSW</u>. if you haven't already.

	al Number's 102166 & Above
Version	MCS 1.0.2 Capacitive
Linux Files	MCS-{Revision x.x.x}.wic.gz
Installation	Installation Procedure

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4. Click 'Flash!' to burn the **MCS-{Revision x.x.x}.wic.gs** image to the Micro SD card.

5. A Micro SD card with at least 4GB of flash is needed for the next step.



6. Connect the Micro SD card into your computer using the adapter or an SD card reader then click 'Select Target' and select your SD card in the list.





7. Once the Micro SD card is inserted, click Flash to start saving the MCS-{Revision x.x.x}.wic.gs image.

8. After the MCS-{Revision x.x.x}.wic.gs image is saved, safely eject the Micro SD card. Next, insert the Micro SD card into the back of the MCS-TOUCH Micro SD card slot.



9. Once the Micro SD card is inserted at the back of the MCS-TOUCH-SCREEN, go ahead and cycle power. As the touchscreen is rebooting, the installer will load the new image to the MCS-TOUCH-SCREEN. The following images will indicate when the new image is complete.





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