



# APPLICATION NOTE

## APP 156#

### Revision History

Date	Author	Description
05-29-24	JJN	Setup

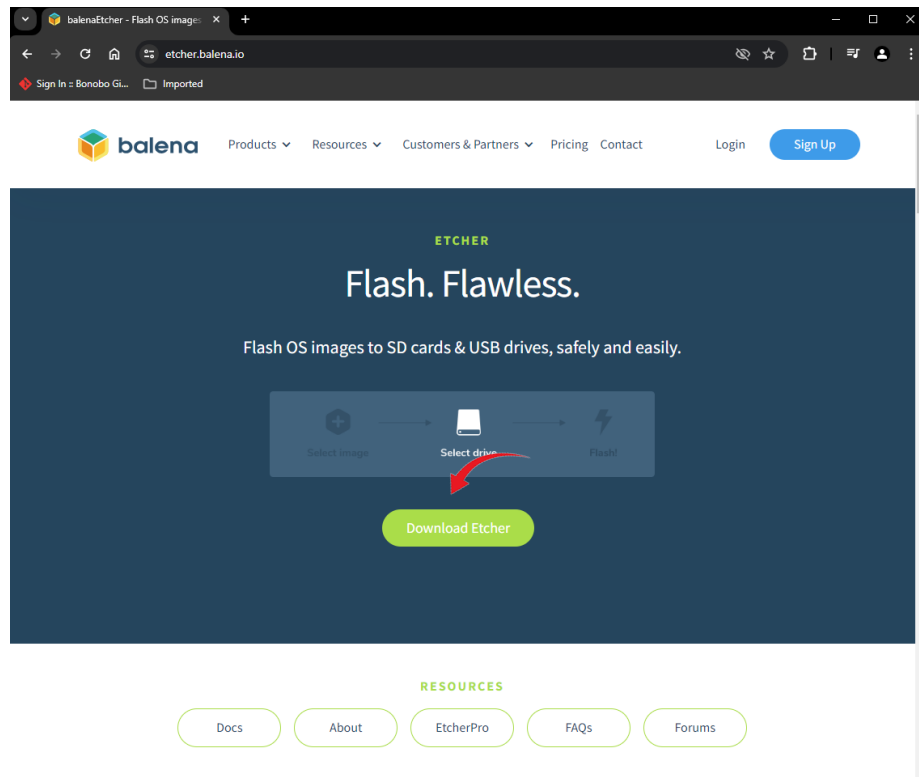
# Create SD Card MCS-TOUCH-15.4 AND 10.1 CAPACITIVE TOUCH OPERATING SYSTEM UPDATE

Any questions regarding this release, contact: [support@mcscontrols.com](mailto:support@mcscontrols.com)

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1. Install BalenaEtcher <https://etcher.balena.io/>



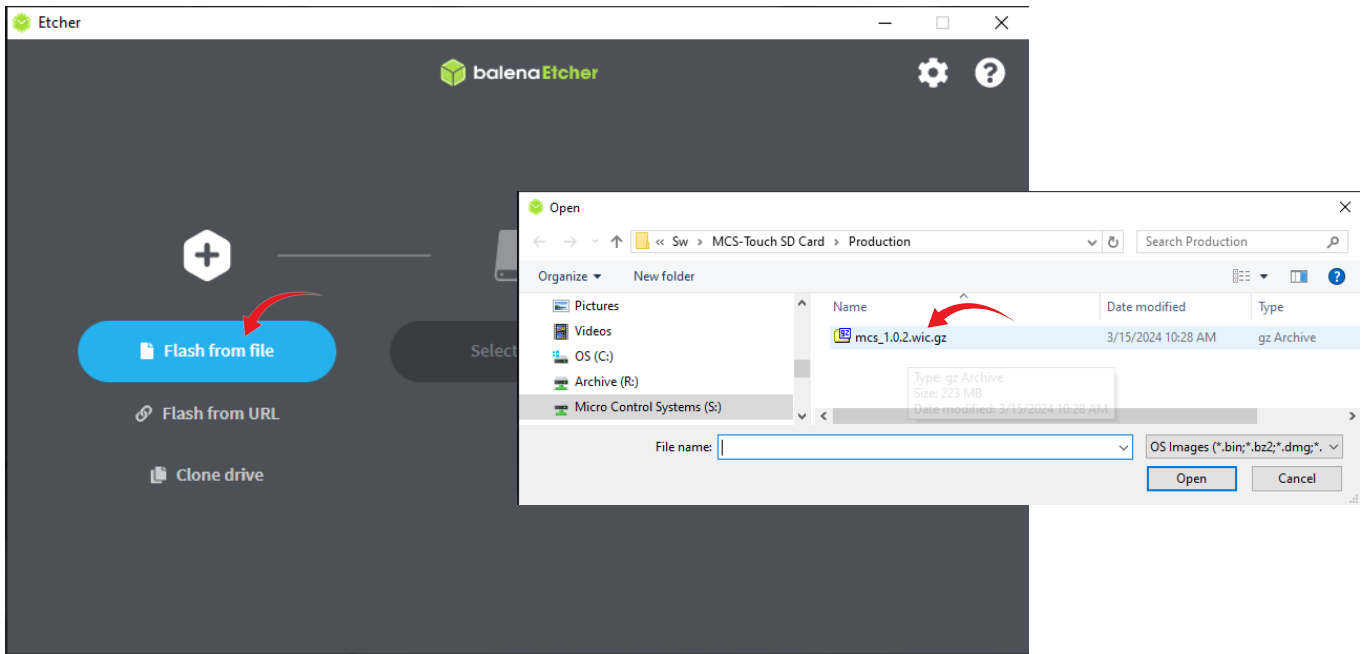
2. Download Etcher installer for WINDOWS and install on your computer.



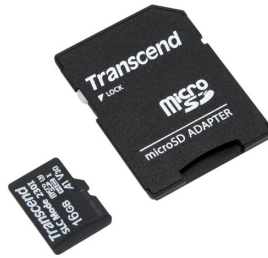
3. Download **MCS-wic.gz** file from the MCS Website <https://mcscontrols.com/software.html#mcsTouchSW>. if you haven't already.

Serial Number's 102166 & Above	
Version	MCS 1.0.2 Capacitive
Linux Files	<b>MCS-{Revision x.x.x}.wic.gz</b>
Installation	<b>Installation Procedure</b>

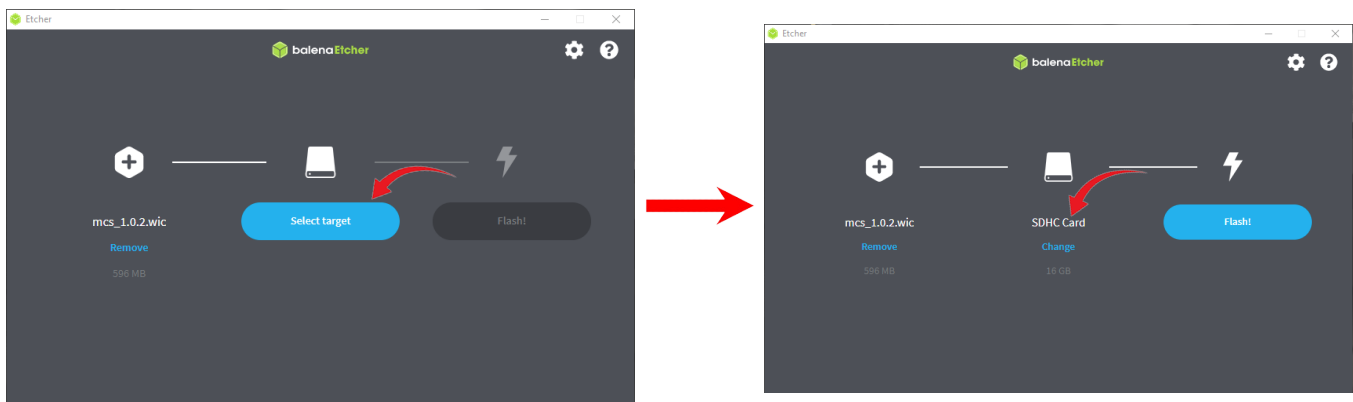
4. Click 'Flash!' to burn the **MCS-{Revision x.x.x}.wic.gs** image to the Micro SD card.



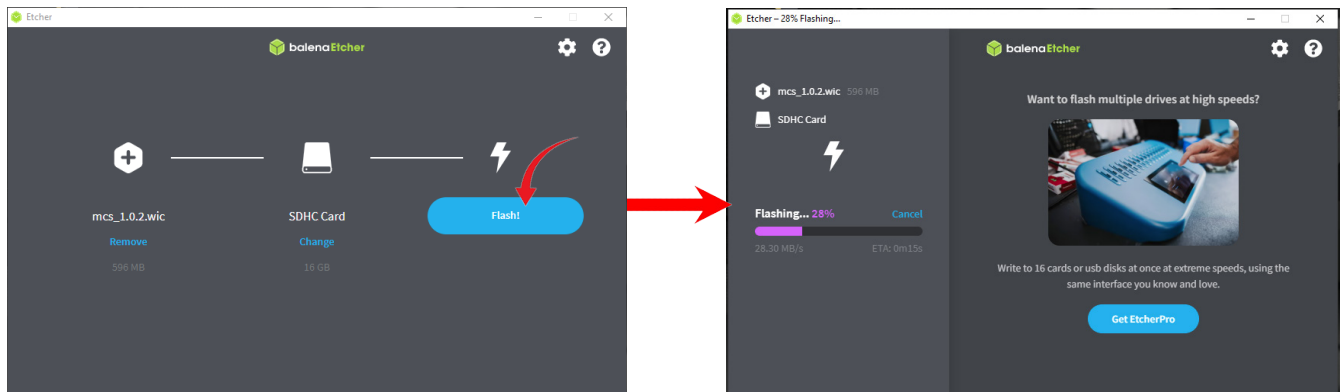
5. A Micro SD card with at least 4GB of flash is needed for the next step.



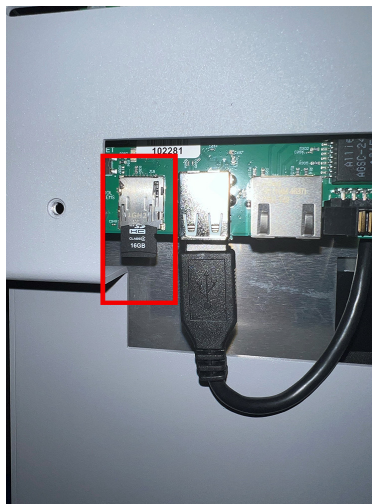
6. Connect the Micro SD card into your computer using the adapter or an SD card reader then click 'Select Target' and select your SD card in the list.



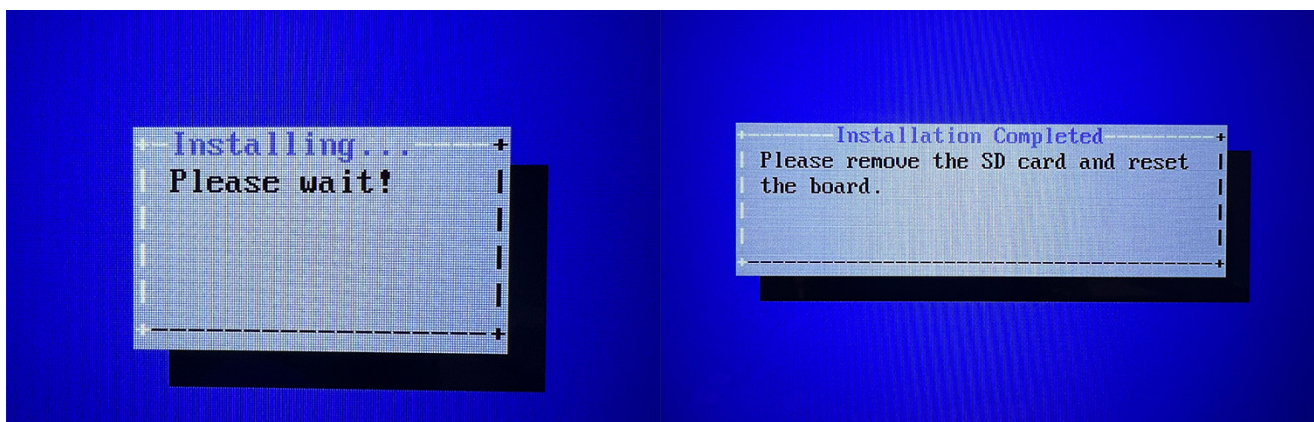
7. Once the Micro SD card is inserted, click Flash to start saving the **MCS-{Revision x.x.x}.wic.gs** image.



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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