

Updating the firmware on a C20x2 microSwitch Digital microSD Card

The latest firmware for the microSwitch digital microSD card in a zipfile is available at <http://www.microswitch.co.uk/MSWD>

The following steps will need to be taken to update the card.

1. Turn the microSwitch Digital off and remove the microSD card from the C20x2 processor card.
2. Insert the microSD card into a SD card reader on a PC
3. Open windows explorer and find the SD card – It should have the label “MSWD” or “Secure Digital storage device”
4. Go to the “BOOT” folder on the SD card
5. Rename the “BOOT.EBI” and “BOOT1.EBI” to “BOOTx.EBI” and “BOOT1x.EBI” respectively
If the “BOOT.EBI” and “BOOT1.EBI” are not present and there are files ending in “.BIN” then the processor board cannot be updated and needs to be returned to MCL for upgrading.
6. Copy the files “BOOT.EBI” and “BOOT1.EBI” from the zip file to the “BOOT” folder on the SD card
7. Remove the microSD card from the PC using the correct procedure (safely remove hardware, etc)
8. Insert the microSD back into the microSwitch Digital and turn on.