

GEN3 BOOT SOFTWARE PROCESS & TROUBLESHOOTING

BOOT SOFTWARE REQUIREMENTS

- Boot software is the same as regular software updates but NAMED DIFFERENT.
 - The correct name of Gen3 boot software is 2020Gen3-full(The file name may show ".img" after the file name depending on windows settings. If it is not there, it does not need to be added)
 - Regular software versions can be renamed to become boot software
 - The same boot file can be used on the DBM, Display, and FieldView Module
- Gen3 boot software must be a different version than the current software version.
- Once downloading software and loading it to a USB, make sure the file name does NOT have a (1) or any additional characters in its name
- Use a stable power source during this process.

BOOT SOFTWARE PROCESS FOR DBM

1. Download and copy boot software onto a blank USB
2. Unplug all connections from the DBM (Display Base Module), including the display, Implement CAN, GPS, FVM, and power
3. Insert the flashdrive with boot software into the DBM USB port.
4. Reconnect power ONLY to the DBM
5. As the DBM powers on, watch for a flashing yellow or white light to confirm the update processed correctly. (A flashdrive with a status light on it may be helpful - the light on the flashdrive should also flash)
6. The light on the DBM should turn blue or green when the update is finished. Remove the USB from the DBM.

BOOT SOFTWARE PROCESS FOR DISPLAY

1. Always start the display boot software process by booting the DBM first, unless otherwise instructed by Product Support. The same flashdrive and boot file should be used.
2. Remove power from the display by unplugging the ethernet cable.
3. Insert the flashdrive with boot software into side of the display
4. Reconnect the ethernet cable to the display to power it on.
5. As the display powers on, watch the wording on the screen. At some point it should say "USB detected, updating software. It may go through several power cycles and/or ask you to remove the USB
6. The display light should turn green and the display will finish at the home page when the update is finished.

