



Software Update Notification
DPS70 Software File Updates for Rev B Hardware
June 1, 2023

Updated NeRP Files

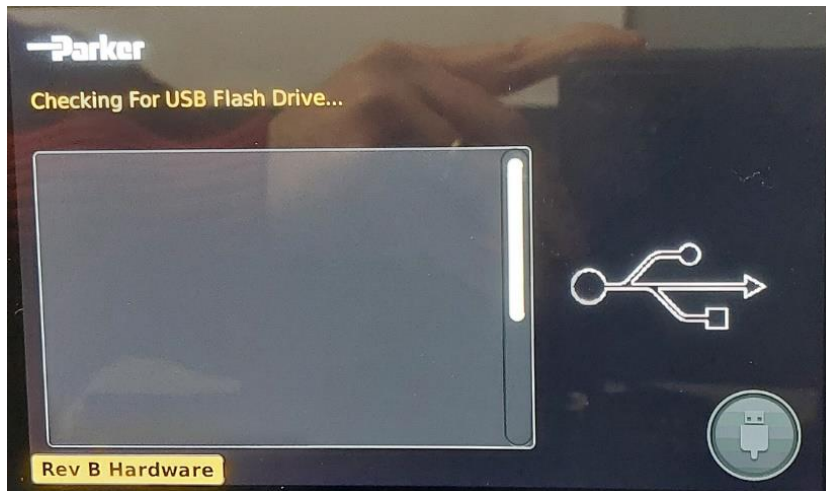
Parker Hannifin Corp has made an internal change to the FPGA chip used inside the DPS70 Instrument Panels. This change does not affect the performance or operation of the DPS70. However, this change has necessitated a new release of the software that is loaded into the DPS70 units.

This new version is designated as the Revision B Hardware.



There are two ways to identify the new hardware versions. The first will be visible on the part number label as noted in the image to the left. The text “Rev B” will be noted next to the model number.

The second method will be on the LCD screen during the first-time boot of a new DPS70 unit. The words “Rev B Hardware” will show on the lower left of the LCD Screen.



New software files are available that are compatible with both the Rev B hardware, and the previous revisions of hardware. These new software files will have similar naming conventions but will have the words “Rev B” at the end of the file name. The new software files can be loaded into both the old revision

hardware and the new, Revision B, hardware. However, the old software files cannot be loaded into the new, Revision B, hardware. If an attempt is made to load the old software into the new Revision B hardware, an error message will appear.

The new software is loaded through the USB port using an USB stick in the same manner as before. When the USB stick is inserted, the list of available software files will be shown on the screen. The user can then select the correct file name to load. To reiterate, file names with “Rev B” appended to the name will be compatible with both the old and the new Revision B hardware.

After the effective date of this letter, it is essential that all locations upload and use the new, Revision B, software files. Again, the new Revision B software is compatible with both the old hardware and the new Revision B hardware.

Updated Configuration Tool

In recent versions of Microsoft Excel, importing the virtual gages from the configuration tool may not function properly. Parker has updated the configuration tool to correct this issue. The updated file versions are listed below:

- V5.0.1.2
V6.0.3.2
V6.2.0.1
V6.3.0.2
V6.4.0.1
V7.0.0.1
V7.0.1.2
V7.0.2.3
V7.0.5.1
V7.0.6.2
V8.0.0.2