

DIGI-P52 Firmware Upgrade Procedures

Rev 150818

Firmware update 1.1.3L is for DIGI-P52 devices with firmware version 1.1.2L and 1.1.0.

Firmware version 1.1.3L corrects video output polarity issues and brings a handful of quality of life improvements to controlling the DIGI-P52 via RS232. The new RS232 commands include:

- Power on and off the DIGI-P52
- Turn on and off the HDMI output
- Turn on and off the HDBaseT output
- Copy the EDID of the connected display to the inputs (HDBaseT takes priority)

Initial Setup

1. Verify the firmware version of the DIGI-P52 before starting the firmware upgrade. This information is available on the Setup menu of the DIGI-P52 or by sending the Check Firmware Version RS232 command (50699%). If there is no version number available, the DIGI-P52 is on firmware version 1.1.0.
2. Copy the *MERGE_51T.bin* file to the root of a USB flash drive. Do not rename the file, or the update will fail.
3. Insert the USB flash drive into the USB port on the rear of the DIGI-P52.
4. Follow the update procedures for either front panel/IR remote or RS232.

Update via Front Panel or IR Remote

1. Press the Menu button to access the device menu system.
2. From the Options menu, select Software Update.
3. On the confirmation screen, press the left arrow (Vol - on the front panel) to initiate the update.
4. Once the update is complete, the DIGI-P52 will reboot.
5. Return to the menu and select Restore Factory Defaults from the Setup screen.
6. The DIGI-P52 will reboot a second time and be ready for normal operation.

Update via RS232

1. Send the Firmware Upgrade command (50698%). The update will immediately load into the DIGI-P52.
2. Once the update is complete, the DIGI-P52 will reboot.
3. Send the Reset to Factory Defaults command (50617%).
4. The DIGI-P52 will reboot a second time and be ready for normal operation.

New RS232 Commands

Enter Standby	50797%
Exit Standby	50697%
Turn OFF HDMI output	50730%
Turn ON HDMI output	50731%
Turn OFF HDBaseT output	50732%
Turn ON HDBaseT output	50733%
Turn ON HDMI and HDBaseT outputs	50734%
Copy EDID from display	50768%
Restore default EDID	50767%
Check EDID status	50770%