Release Note

Product Name: PM100/PM400 Bump Test & Calibration Station

Version: V1.08

Release Date: January 2021

What's New?

This firmware version release enables the PM100/PM400 Bump Test & Calibration Station to print a Certificate of Calibration using the PM Link infrared reader and Station Manager software.

Note: Requires Station Manager software version V1.3.2

Previous Releases

V1.07

This firmware version release enables the PM100/PM400 Bump Test & Calibration Station to set the time and date on the PM400 during Bump Test and Calibration on the station.

Note: The user must make sure that the time and date of the PM400 Bump Test & Calibration Station is set correctly prior to bump testing or calibration are performed.

Installation Instructions

Installation

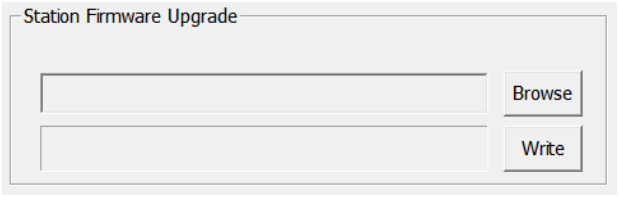
This firmware version requires Bump-Calibration Station Manager software v1.3.2 or above.

Installing the new version (PM Link):

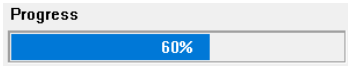
1. Download the new firmware .bin file (Make sure to remember where the new firmware is saved on the PC)
2. Plug the PM Link device into a USB port on your computer.
3. Place the PM Link device in Unit 1 bay with the IR lens of the PM Link facing the IR lens of the Unit 1 bay (see Figure 5–1 PM Link placement).
4. Make sure the Bump-Calibration Station power is on indicated by the green Power LED.
5. Open the Bump-Calibration Station Manager software.
6. Make sure the "IR" option at the top of the software interface is selected.
7. Press **OPEN** in the upper right corner of the software interface.
   NOTE: If the software is opened before the PM Link device is plugged into the computer, a "Port open fail" message may popup. If this occurs, close the software and reopen it.
8. The communication light on the PM Link device will begin to flash rapidly.
   After several seconds, the current Bump-Calibration Station settings will be displayed on the interface and a "Read complete" message will be displayed.



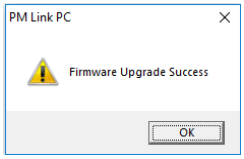
9. In the Station Firmware Upgrade section of the screen, click the Brows Button.



10. Navigate to the location of the firmware file.
11. Click **Open**.
12. The software interface will show the file path of the new firmware in the Station Firmware Upgrade field.
13. Click **Write** to write the new firmware to the Bump-Calibration Station.
14. the Progress bar on the software will indicate the progress of the firmware installation. (It should take less than 30 seconds to update the firmware)



Once the firmware has upgraded, the PM400 Bump Test & Calibration Station will automatically reboot and the Firmware Upgrade Success popup window will be displayed on the PC. Click the OK button.



15. The firmware upgrade is complete
16. To verify the firmware, click on the Read button in the Station Info section and verify that the Station Version displays the correct firmware version.

Contact Technical Support with any questions
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