



Dash 8HF-HS Software Release Notes

VERSION 1.7 - Date: 04/30/12

New Features:

- The Dash 8HF-HS is now available with Windows XP Pro operating system for new purchases. Version 1.7 supports older models that have Windows XP embedded so this version of software can be installed in all models of Dash 8HF-HS units.

Corrections: None.

Notes: None.

VERSION 1.6 - Date: 04/12/10

New Features:

- The manual abort menu will become active if the manual abort is enabled in the trigger setup while a capture is armed.

Corrections:

- Dash 8HF Offline program now supports reporting of capture drive size.
- Corrected SCR-8 printer speeds in mm/min range.
- Dash 8HF Offline program now supports data capture reviews using the AstroDock without the need for the matching system drive.

Notes: None.

VERSION 1.5 - Date: 06/12/09

New Features:

- New host control command added for editing the channel labels.

Corrections:

- Alarm colors function properly when more than one channel is viewed.

Notes: None.

VERSION 1.4 - Date: 09/02/08

New Features:

- Channel Information window now has an “All” measurement type selection allowing Average, Max-Min, Peak-Peak, Slope and RMS measurements all at the same time.
- Added Embedded Scope Capture allowing trend data recording at low sample rates while embedding high speed scope captures.
- Added host control capability. Host control provides the capability to control a Dash 32HF or Dash 32HF-HS recorder from a remote location, such as a computer connected to the same network.

Corrections:

- Improved the span and zero operations when using the RMS filter.
- In Review mode, the Advanced Search feature now shows the engineering unit of the channel being searched.
- The location of the archive directory is now saved with the global file.

Notes:

- An FPGA boot code error on select units has been corrected. However, software upgrade alone does not solve this error. If a unit exhibits the FPGA error, the unit will need to come back to the factory for EPROM programming. EPROM reprogramming cannot be done in the field. The software upgrade will not impact units that do not exhibit the FPGA error.

VERSION 1.3 - Date: 01/03/08

New Features: None.

Corrections:

- An issue with blank spaces in the beginning of data capture file names that caused invalid data files has been corrected.
- An FPGA boot code error on select units has been corrected. However, the software upgrade alone does not solve this error. If a unit exhibits the FPGA error, the unit will need to come back to the factory for EPROM programming. EPROM reprogramming cannot be done in the field. The software upgrade will not impact units that do not exhibit the FPGA error.

Notes: None.

VERSION 1.2 - Date: 10/24/07

New Features:

- Added “Quick Review” feature to review data capture files more quickly. Quick Review generates multiple review files at various compressions.

Corrections:

- Additional data is read from the file when filtering is enabled on a capture file. In the previous version, filtered data did not have enough samples to accurately represent the data.
- The user units for zero and span are now maintained correctly when switching modes.
- In the French language selection, the yes and no (Oui and Non) are now correct in the trigger setup window.

Notes: None.

VERSION 1.1 - Date: 3/15/07

New Features:

- The time to archive files from the data capture drive to the system drive was decreased by 2.5X.
- The archive scope capture feature now notifies the customer if you are attempting to archive a scope capture with the same name. This will prevent the user from overwriting a previous scope capture.
- The user can now choose to split large data capture files into 2GB files (for FAT32 Windows systems) or keep them as one large file (for NTFS Windows NT systems).

Corrections:

- The trigger menu will now show active if the manual trigger is deselected.
- In Review mode, the scroll buttons become deactivated when the user selects a "Show All" file. When all of the data is on the screen, there is nowhere else to scroll to in the data capture.

Notes: None.

VERSION 1.0 - Date: 8/24/06

- First general release version available.