AstroVIEW X Software Release Notes

VERSION 2.6 - Date: 2/28/2013

New Features:

- Adds support for Dash MX with MX-1 and MX-2 signal modules.

Corrections:

- For Windows 7, double-clicking on a .DCR file will open it with AstroVIEW X.

Notes:

- The post capture filter in the Analysis menu does not yet function for Dash MX files.

VERSION 2.5 - Date: 7/19/2012

New Features:

- Adds support for TMX compressed capture option.

Corrections:

- For the Dash 18X and Dash 8Xe data captures, improved the reporting of min/max measurement values.
- For the Dash 8Xe data captures, data is correctly displayed when capturing events along with channel data.

Notes: None.

VERSION 2.4 - Date: 10/21/2010

New Features:

- Supports installation in 64-bit machines and Windows 7. See note below.

Corrections:

- For TMX data captures, corrected the absolute time stamp reporting.

Notes: With support for 64-bit systems, a new installer is used. Before installing version 2.4, the old version of AstroVIEW X must first be removed.

VERSION 2.3 - Date: 8/26/2010

New Features:

- Supports the TMX Data Acquisition System, including the TMX Astro-Dock.
- In the Status Text Format, user scale feature is added.
- In the GoTo menu, support for a range of samples or time period is added.
- Events can now be displayed in different styles.

Corrections:

- A correction was made for an issue where running the save screen to an ASCII file on certain files caused a negative spike on the second measurement.

Notes: None.

VERSION 2.2 - Date: 8/19/2009

New Features:

- Added translated phrases to Dash 2EZ+ upload dialog for upload abort and error creating file.

Corrections:

- The main help menu now properly translates into other languages.
- Fixed issue that prevented Dash 2EZ+ data capture uploads in languages other than English and French.

Notes:

- When a language is changed, all text updates immediately except the status bar. This remains in the previous language until a new status message is displayed.

VERSION 2.1 - Date: 5/18/2009

New Features: None.

Corrections:

- Improved the operation of high and low alarm settings when user units are used.
- For Everest and Everest X data capture files, fixed an issue where channel labels would increment incorrectly.
- Improved the operation of the advanced search feature.

Notes:

- When a language is changed, all text updates immediately except the status bar. This remains in the previous language until a new status message is displayed.

VERSION 2.0 - Date: 12/04/2008

New Features:

- Added international language support.

Corrections:

- For Everest data capture files, improved the conversion utility for higher channel count data files.
- For Dash 2EZ+ data capture files, improved the conversion when user units are used.
- For Dash 18X data capture files, alarm values can now be set when user units are used.
- For AstroDAQ Xe data capture files, conversion of data to ASCII now has the proper number of decimal places.

Notes: None.

VERSION 1.9 - Date: 9/11/2008

New Features:

- A PDF copy of the manual is available under the Help menu.
- The software now supports the improved Dash HF RMS filter scaling released in the latest Dash 8HF, Dash 20HF and Dash 32HF software upgrades.

Corrections:

- An issue with the Excel conversion tool that converted in engineering units when not enabled has been corrected.
- An issue where AstroVIEW X was not allowing data capture notes to be edited has been corrected.

Notes: None.

VERSION 1.8 - Date: 12/19/2007

New Features:

- Adds support for the Dash 32HF and Dash 2EZ+.
- The channel filter and attenuator settings are now displayed in the File Summary window.

Corrections:

- Improved the feature of saving data between marks as Excel format.

Notes: None.

VERSION 1.7 - Date: 4/19/2007

New Features:

- For data upload, the FTP username and password can now be specified when connecting to recorders. The field is filled in with the factory default setting.
- The user can now specify the output directory for saving advanced view files.
- Users can now right click the channel box and get the filter and attenuator settings.
- Users can now add all dcr files to a selected folder.

Corrections:

- Improved the advanced view functions for displaying waveforms.

Notes: None.

VERSION 1.6 / 1.5 - Date: 10/24/2006

New Features:

- Support for the Dash 8HF.
- Waveform filtering for each channel is now available.
- Filtering is not supported for Everest series data captures.

Corrections:

- Enhanced the export to ASCII data function. Improved file expansion view for end of file view.

Notes: None.

VERSION 1.4 - Date: 11/23/2005

New Features:

- File conversion now provides the option to convert files in absolute or relative time.
- Multi-file review is enhanced to sync non-triggered captures to the end of the capture.

Corrections:

- Improved conversion of frequency channels to ASCII values.
- Improved the absolute time display between markers for captures that are not triggered.
- For the Dash 2EZ, improved time conversion units for Windows XP.

Notes: None.

VERSION 1.3 - Date: 6/29/2004

New Features:

- Add Multi-file review. Up to 8 files (same model) can be reviewed at the same time.
- Supports decoding of IRIG time code for Dash 8Xe, Dash 8X and Everest files.

Corrections:

- Event display is not affected by removal of channels in the display window.
- Improved file expansion for archives between cursors

Notes: None.

VERSION 1.2 - Date: 1/26/2004

New Features:

- Add support for the Dash 2EZ.

Corrections:

- Improve absolute time value reporting for non-triggered captures.

Notes:

- This version of AstroVIEW X is required to review captures made with the Dash 18 with system software version 2.1.

VERSION 1.1 - Date: 11/5/2003

New Features:

- Add support for ITCU temperature module.

Corrections:

- Add support for 0.1 Hz data sample rates.

Notes: None.

VERSION 1.0 - Date: 7/17/2003

First general release version available.