Everest X / Everest / EV2 Software Release Notes

VERSION 3.0 - Date: 10/14/2011

New Features:

- Loading global files now supports browsing to all drives.
- The time and date are now stored after a calibration so that the last calibration time and date can be displayed in the calibration factors list.
- The OS access password and the Menu lock password are now separate passwords. The Security button in the main menu can be used to set both passwords.

Corrections:

- The archive button no longer shows activated when the icon help is used on the button. In earlier software versions, the button would have to be pressed twice after using icon help.
- The split screen review screen now updates properly when dragged while using split screen review mode.

Notes: None.

VERSION 2.9 - Date: 2/28/2008

New Features:

- The font size for the status fields has been increased.

Corrections:

- For the EV2, the touch screen calibration routine can be run from within the Everest X program.
- Increased the number of drive letters supported for additional external drives.

Notes: None.

VERSION 2.8 - Date: 4/2/2007

New Features:

- The PDF version of the Everest Online help is included.

Corrections:

- The host command to invert or ground a channel now functions properly.
- An option to change the display of overlapping grids is available so that the display and chart paper presentation may be more closely matched.

Notes:

- This version of software supports the Everest X and the Everest.

VERSION 2.7 - Date: N/A

New Features: None.

Corrections: None.

Notes:

- This version not released for general download. Added additional support for the Everest X.

VERSION 2.6 - Date: 11/28/2005

New Features:

- Adds support for the Everest X.
- Expanded the function of the Virtual Chart option to allow archive to any available drive. Also, Virtual Charts can be opened even if the view file does not exist within the Everest.

Corrections: None.

Notes:

- This version supports the Everest X.

VERSION 2.5 - Date: 08/12/2005

New Features:

- Expanded host control commands to include several new commands.

Corrections:

- Display Format 4 now accepted properly under host control.
- Improved the response of the Global Mark for multiple Everests connected to a network.

Notes: None

VERSION 2.4 - Date: 02/08/2005

New Features: None.

Corrections:

- For the Italian version, the last amplifier settings and filter are now properly loaded upon startup.
- When using the SM2-D board, the header in the amplifier settings properly reflects the differential board.

Notes: None.

VERSION 2.3 - Date: 11/10/2004

New Features:

- Changed the host control command for Print Full Page Mark to send the full page mark to multiple linked units.

Corrections:

- Improved the response of the RMS filter when the low pass filter is selected.
- Under host control, the system log now reports the correct chart speed when changes are made.

Notes: None.

VERSION 2.2 - Date: 6/07/2004

New Features:

- Enhanced the global file to save additional parameters such as RS232 enable status, RMS rate setting, high alarm settings.

Corrections:

- Improved filter button settings for location changes on control panel.
- Improved RS232 function at higher baud rates.
- Corrected virtual chart file size reporting when saving in .CSV format.

Notes: None.

VERSION 2.1 - Date: N/A

New Features: N/A

Corrections: N/A

Notes:

- Not released for general use.

VERSION 2.0 - Date: 7/16/2003

New Features:

- Application Launch added which allows the user to run another program from within the Everest.
- Enhancements to Virtual Chart option: Support archive of multiple Virtual Charts without going to review mode. Pen simulation, 128 character labels, limits field, bitmap overlay, multiple views added.
- Enhancements to Digital Data mode: Print speed of 200 mm/sec added. Tri-level timer mark can now be set by the host. Compression speeds in mm/mn range supported.

Corrections:

- Improved data logger mode for various channel order combinations.

Notes: None.

VERSION 1.92 - Date: 9/17/2002

New Features:

- Virtual Chart - Increases the maximum number of bookmarks from 10 to 115. File information can now be printed on the Everest printer or an attached local printer.
- Host Control - New commands added for form feed, mode selection, line print, load settings file, edit buffers and user data information.

Corrections:

- Improved autorange scaling for AC and DC signals.
- Minor grid divisions are now updated when a Global File is uploaded.
- Corrected trigger position for data playback in block print mode.
- Under host control mode, the number of channels can now be changed via the front panel.

Notes:

- Before upgrading from version 1.71 or earlier, DirectX 8.0a must be installed on the Everest.
- Everest Offline now supports 16-bit and 32-bit color in addition to 256 color. Color resolution should be selected based on the limitations of your computer. Some systems may struggle with 32-bit color.

VERSION 1.91 - Date: 9/16/2002

New Features: None.

Corrections: None.

Notes:

- Not released to customers.

VERSION 1.9 - Date: 1/28/2002

New Features:

- Virtual Chart - Adds the ability to review Virtual Chart files in different view formats. For example, data can be reviewed in discrete channels or overlapped on the same grid, etc. Also, the ability to export Virtual Chart files as ASCII data is now available.
- Data Logger - Adds the ability to choose which channels to log onto the chart.

Corrections:

- Local event will now only print on the local Everest and not on other Everests on the network.

Notes:

- Before upgrading from version 1.71 or earlier, DirectX 8.0a must be installed on the Everest.
- Everest Offline now supports 16-bit and 32-bit color in addition to 256 color. Color resolution should be selected based on the limitations of your computer. Some systems may struggle with 32-bit color.

VERSION 1.8 - Date: 10/19/2001

New Features:

- Data capture now supports IRIG B recording.
- Adds GPIB host control option support.
- Network Local Group (peer-to-peer) added.

Corrections:

- Digital data mode supports multiple channels' text printing as well as signal conditioning reporting.
- Improved global file saving and transfer.
- Improved FTP file transfer rate. Enhanced autorange feature for analog inputs.
- Enhanced high speed chart printing contrast.

Notes:

- Before upgrading from version 1.71 or earlier, DirectX 8.0a must be installed on the Everest.

VERSION 1.71 - Date: 7/26/2001

New Features:

- Adds support for SM2D differential input module and DM1 high-speed digital input module.

Corrections: None.

Notes: None.

VERSION 1.7 - Date: 5/3/2001

New Features:

- Data capture - files in split screen review can be printed as a whole file, a block of data or the area between the markers.
- FTP - Real-Time bitmaps can now be transferred.
- Data Logger - can be active at the same time as Virtual Chart. There is also a setup for the frequency that the data logger header is printed.
- High Security Version - a cartridge ID is feature has been added. If a cartridge that does not belong to a particular Everest is placed in it a message will come up asking if you want to continue. If not you can power off the unit.
- Virtual Chart - Constant Rate mode has been added. This allows the user to capture at one rate and view at another.
- Virtual Chart Review: Effective speed box indicated compression and expansion factors for the appropriate speed.
- Added x2 expansion playback to 100 mm/sec Virtual Charts.
- Added the ability to playback Archived Virtual Charts to the Everest printer.
- Added x4 & x2 expansion playback to archived Virtual Charts.
- Added a file information window.
- Added grid time lines on/off for the monitor and grid on/off for the chart.
- Archived Virtual Charts viewed in offline can print to an external printer.

Corrections:

- Global Files - Pen lifts are now saved with the global file.
- Setup file - Properly loads setup file after transfer.
- Remote arm - Command is now sent directly to the signal module.
- External Calibration - The Everest will timeout if there is no signal entered.
- Virtual Chart - Exiting an Archived Virtual Chart will not stop real-time signals. Improved measurement reporting. Changes to real time setup will no longer cause Virtual Chart to be cancelled.
- User Scaling - Improved rounding of values with use of negative numbers.

Notes:

- While making a Constant Speed Virtual Chart, if the speed for viewing is changed, there will be a grid change in the Virtual Chart at the point where the speed was changed. The waveform is not affected.

VERSION 1.6 - Date: 11/2/2000

New Features:

- Host digital data transfer mode added via Ethernet.

Corrections:

- Improved FTP transfer.

Notes:

- Support for additional IRIG timecodes added. Analog signal invert added.

VERSION 1.5 - Date: April, 2000

- First general release version available.