

# RELEASEnotes

## Perception & GEN Series firmware V6.18.11291

These release notes are:

Perception:

from V6.16.11067 to V6.18.11291

GEN series firmware:

from V6.16.11067 to V6.18.11291

Firmware release notes will no longer be available as separate release notes as the firmware and its update process is now an integral part of the software.

### Supported/Tested Windows 32 bit versions:

- Windows XP Service Pack 3
- Windows Vista Business SP2
- Windows Vista Ultimate SP2
- Windows 7 Ultimate SP1

### Supported/Tested 64 bit versions:

- Windows XP Service Pack 2
- Windows Vista Business SP2
- Windows Vista Ultimate SP2
- Windows 7 Ultimate SP1

### Supported/Tested Genesis High Speed platforms:

- GEN7t
- GEN16t
- GEN5i
- GEN2i
- LIBERTY4
- LIBERTY8

All Perception versions require Dot Net Framework V4.0 which will be distributed with the install and is also available for download on the internet.

All Perception versions now also require a Microsoft Direct3D® capable graphics card.

# RELEASEnotes

The following options are part of this version:

- 826-026300 Multiple Workbooks
- 826-026200 Multiple Exports formats
- 826-026900 Multiple Mainframes
- 826-026600 Analysis (Formula database)
- 826-026700 Reporting & Word Reporting
- 826-027300 SOAP & RPC Interface
- 826-027400 Video Playback
- 826-032500 CSI Runtime
- 826-032700 Advanced High Voltage/High Power analysis (STL)
- 826-033600 Customized Info sheets
- 826-034400 HP-HV Automated Analysis
- 826-034900 BE256 / MultiPro Control
- 826-026800 Basic FFT
- 826-036300 Enterprise Edition
- 826-035500 HVIA
- 826-033000 Sequencer

# RELEASEnotes

The following features have been added:

## Perception:

- 9753 GEN2i: Add overview and setup table for channels
- 9873 Can we start GEN2i in standard Perception GUI mode
- 9913 Rename Active gages to Bridge factor and allow fractional entry values
- 10067 Add a SAVE BETWEEN CURSORS as PNRF
- 10076 EXPORT : Add export to PNRF
- 10186 Add Perception patent number to the software
- 10187 Add Perception patent number to DVD cover
- 10196 Add "TrueFrequency" function to formula database

## GEN Series firmware:

- 10114 Added Filter Support to 16 and 32 channel boards

# RELEASEnotes

The following improvements have been made:

## Perception:

10176 Please change Perception message on Crash Dump

10245 GEN2i settings overview smaller when resized

## GEN Series firmware:

See next section for more information

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The following errors have been fixed:

## Perception:

- 9881 Perception main menu does not show all available items as it should when adding custom user sheets
- 9911 Bridge Wizard: Target Deflection not correct if # of Active Gages is greater then 1
- 9967 Report printout does show only half of data in FFT display
- 9992 Sometimes drop down menus disappear when selecting a usersheet
- 9999 HELP texts for new filters do not wrap.
- 10036 GEN2i Instrument Panel: Cannot Stop after Preview, when all channels are disabled
- 10119 Allow stop of mainframes in any condition
- 10154 Sheets manager items change when clicked on
- 10155 No Data displayed on GEN 2i when selecting Sweep mode and absolute time base
- 10173 Changing X-Annotation mode in GEN2i does not work when the View is Zoom
- 10179 Perception hangs when opening a corrupted recording
- 10183 Perception Offline shortcut doesn't start Perception correctly when no key present
- 10188 RPC command GetActivesheet and GetSheetName do not match when active sheet is the formula sheet
- 10189 Perception can crash when Windows Management Instrumentation is not working correctly
- 10194 Perception crashes while running display performance test
- 10195 Spectral display doesn't appear in report after loading existing experiment
- 10199 Gen2i: loading of a large file takes very long
- 10206 Perception could crash when number of monitors has changed
- 10210 Problems persistency XY display
- 10218 Closing and releasing of pnr files with 2 or 4 pages in the information sheet fails
- 10233 Removing a group while recording hangs-up Perception
- 10240 Report sheet: Display properties dialog does not update the pages combobox when selecting another Display
- 10252 GEN2i: switching from sweep to continuous mode leaves wrong settings enabled / disabled in acquisition control area (sweep number, history etc.) also visible in advanced mode on a GEN2i

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- 10253 When a cursor (vertical or FFT average frame) is placed at the rightmost corner of the review view, the image of its handle is flickering while performing acquisition.
- 10259 Perception COM/RPC server doesn't start due to missing DLL
- 10260 Unknown GPIB devices cause scan for mainframes to take a very long time
- 10263 Perception crashes when a trigger occurs when connected to a slave only system
- 10272 Info sheet values not loaded correctly when using comma as decimal symbol
- 10362 Data duplicated when saving longer data segments

## GEN Series firmware:

- 10091 Unresolved bustriggers due to memory full condition on triggered recorder
- 10178 AcqMod250k: Firmware updated each time system is connected
- 10182 GEN2i and 32 ch board: Notification wrong?
- 10190 Mainframe cannot boot Minimum mode
- 10212 Copy recording fails for large recordings

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