

RELEASEnotes

Perception & GEN Series firmware V6.52.14260

These release notes are:

Perception:

from V6.50.14146 to V6.52.14260

GEN series firmware:

from V6.50.14146 to V6.52.14260

Firmware release notes are an integral part of the software and these release notes.

Supported/Tested Windows 32 bit versions:

- Windows Vista Business SP2
- Windows Vista Ultimate SP2
- Windows 7 Ultimate SP1
- Windows 8 Pro

Supported/Tested 64 bit versions:

- Windows Vista Business SP2
- Windows Vista Ultimate SP2
- Windows 7 Ultimate SP1
- Windows 8 Pro

And Windows Updates until 9th September 2014.

IMPORTANT: Perception is no longer supported on Windows XP.

Supported/Tested Genesis High Speed platforms:

- GEN3t
- GEN7t
- GEN16t
- GEN7i
- GEN5i
- GEN3i
- GEN2i
- LIBERTY4
- LIBERTY8
- ISOBE5600

IMPORTANT: LIBERTY is supported in maintenance phase until November 2014*

*Projected date, actual date may differ depending on Perception release schedule.

RELEASEnotes

Supported/Tested QuantumX platforms:

- MX1609KB
- MX1609TB

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 also require a Microsoft Direct3D® capable graphics card.

Patents:

Patent No. 7,868,886

This version is distributed using the following editions:

- 1-PERC-VW Viewer Edition
- 1-PERC-VA Viewer Advanced
- 1-PERC-ST Standard Edition
- 1-PERC-AD Advanced Edition
- 1-PERC-PRO Professional Edition
- 1-PERC-E64 Enterprise Edition

The following options are part of this version:

- 1-PERC-OP-MWB Multiple Workbooks
- 1-PERC-OP-MEX Multiple Exports formats
- 1-PERC-OP-MMF Multiple Mainframes
- 1-PERC-OP-AN Analysis (Formula database)
- 1-PERC-OP-RP Reporting & Word Reporting
- 1-PERC-OP-IF SOAP & RPC Interface
- 1-PERC-OP-VP Video Playback
- 1-PERC-OP-CSI-2 CSI Runtime
- 1-PERC-OP-STL Advanced High Voltage/High Power analysis (STL)
- 1-PERC-OP-IS Customized Info sheets
- 1-PERC-OP-HHP HP-HV Automated Analysis
- 1-PERC-OP-BE BE256 / MultiPro Control
- 1-PERC-OP-BFFT Basic FFT
- 1-PERC-OP-HIA HVIA
- 1-PERC-OP-SEQ Sequencer (BE3200)
- 1-PERC-OP-SDB Sensor Management
- 1-PERC-OP-EDR eDrive application (setup & live)

RELEASEnotes

The following features have been added:

Perception:

11466 Add QuantumX 1609TB support in Perception

GEN Series firmware:

The following improvements have been made:

Perception:

11468 Update translations of Perception software for all available languages

RELEASEnotes

The following errors have been fixed:

Perception:

- 11409 Event channels don't show data in swept Review while recording
- 11411 Live display shows 'range bar' when event
- 11414 Calculator results for minimum incorrect on calculated channels
- 11419 QuantumX multi sweep recording may create multiple sweeps for a single trigger
- 11420 Changing the shunt resistor value for a bridge channel causes the shunt related settings to go to irrelevant
- 11421 STLX_DC_ExpEnvelope results in crashing Perception
- 11428 Logfile/Automation: Add to logfile produces inconsistent result
- 11432 GEN3i: Link to Instrument panel manual on desktop is wrong
- 11437 Perception crashes when loading HVIA Collection
- 11441 COMTrade export: exported file cannot be opened in SIGRA
- 11442 Unable to select Binary file format in COMTrade 1999 export
- 11446 eDrive: Power calculations are wrong for n-1 wattmeter method
- 11461 Master Slave sometimes gets out of sync when Master is also synced against PTP

GEN Series firmware:

- 11412 GEN3i IMA Service crashes sometimes when sending log text to Perception
- 11415 PTP resynchronisation fails during recording.
- 11443 1pps of RTC device is not turned on on IM2

RELEASEnotes

HBM GmbH

www.hbm.com

Email: info@hbm.com

Tel. +49 6151 803-0

Fax +49 6151 803-9100

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