

RELEASEnotes

Perception & GEN Series firmware V6.62.15105

These release notes are:

Perception:

from V6.60.15040 to V6.62.15105

GEN series firmware:

from V6.60.15040 to V6.62.15105

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
- Windows 8.1 Pro

Supported/Tested 64 bit versions:

- Windows Vista Business SP2
- Windows Vista Ultimate SP2
- Windows 7 Ultimate SP1
- Windows 8 Pro
- Windows 8.1 Pro

And Windows Updates until 10th March 2015.

IMPORTANT: Perception is no longer supported on Windows XP.

Supported/Tested Genesis High Speed platforms:

- GEN3t
- GEN7t
- GEN7tA
- GEN16t
- GEN7i
- GEN5i
- GEN3i
- GEN2i
- ISOBE5600

IMPORTANT: LIBERTY supported will be dropped in the next version* of Perception

RELEASEnotes

*Potentially excluding unscheduled service packs.

Supported/Tested QuantumX Modules:

- 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:

- 11582 Create new formula based on existing formula `STLX_AsymmetricalPowerFactor` but returning a double and not an integer
- 11583 Create a new STLX function for calculating the short circuit time constant of direct current short circuits UL 489 Appendix C6
- 11600 New STL functions related to power calculations `STLX_FirstValidCrestSignalStart`, `STLX_PF_ZeroCrossings`

GEN Series firmware:

- 11576 Add IRIG/GPS support to GEN3i and GEN7i mainframes using Option Carrier Card (1-G081-2)

The following errors have been fixed:

Perception:

- 10607 Formula database: "Insert row after selection" does not work for last row
- 10610 With only math traces in a display, the "*" commands leads to an ns scale.....
- 11559 Summation sign and Greek Capital Sigma are mixed in eDrive
- 11561 Copy and Paste Formulas with regions inserts all lines twice
- 11572 Sequencer: Menu and toolbar items are disabled
- 11574 eDrive: ARON setup does not accept I_3 transducer
- 11575 eDrive: More meters are not restored after reloading Workbench
- 11577 QX devices should have PTP behavior set to IPv4 but it is stuck to IPv6
- 11589 Changing Formula expression from multiple threads leads to 30 second time-out penalty
- 11594 RPC interaction with Info Sheet fails in some scenarios
- 11596 Perception does not get back to display after minimize when in report option

GEN Series firmware:

- 11565 GEN3t/GEN7tA Binary mode cannot synchronize
- 11578 Formatting iSCSI disks on IM2 might fail

RELEASEnotes

HBM GmbH

www.hbm.com

Email: info@hbm.com

Tel. +49 6151 803-0

Fax +49 6151 803-9100

measure and predict with confidence

