

RELEASEnotes

Perception V6.12.10124

These release notes are from V6.06.9337 to V6.12.10124

Supported/Tested Windows 32 bit versions:

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

Supported/Tested Windows 64 bit versions:

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

All Perception versions require DotNet Framework V3.5 SP1 (distributed with install)

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

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The following features have been added:

New Feature	9383	Improved CSI control of the data acquisition process
New Feature	9606	Auto-Scale x-axis on RECORDING STOP as display preference setting
New Feature	9667	ISOBE5600 driver is installed when Perception detects a ISOBE5600 is connected
New Feature	9677	Install configures windows firewall
New Feature	1548	Drag a trace from one pane into the other
New Feature		Added support to control „ISOBE5600m Memory“ from Perception
New Feature		Easy access and usability for GEN2i in instrument panel mode.
New Feature		User mode can be switched without exiting Perception

The following improvements have been made:

Usability improvement	3628	Can't do a usermode switch in the software
Usability improvement	9408	Change default settings and set default trigger mode to off in continuous mode
Usability improvement	9587	Continuous recording defaults all triggers OFF
Usability improvement	9720	Panning the data in the display was not possible. You had to move the zoom window to see another part of the data with the same zoom factor.
Documentation	9515	CSI Help contains a list of changes

The following errors have been fixed:

Problem Report	9602	No link in Perception CD dialog for Aladdin network diagnostic programs
Problem Report	9699	Recorder index order is incorrect after reloading settings
Problem Report	9725	Filename of recording not shown in progressbar while copying
Problem Report	9728	GEN2i: Load factory default does not reset pane sizes
Problem Report	9740	Cannot print settings from VWB when slow trigger position is not a whole number
Problem Report	9770	Sequencer sheet is not reloaded with the workbench
Problem Report	9771	Perception crash when using BE256 digital marker channel
Problem Report	8764	Expiration warning not visible at startup
Problem Report	9161	Module versions in the Help/About/More shows strange dll name
Problem Report	9206	Very long Formula strings can slow Perception to a halt.
Problem Report	9454	Changing last channel in settings sheet of trigger, modifies another channel
Problem Report	9532	System Performance Tests dialog doesn't function properly
Problem Report	9553	Newly found hardware cannot be selected in change mainframe dialog
Problem Report	9596	Updating Genesis Firmware to beta 6.06.9320 corrupts Perception
Problem Report	9601	Incorrect drawing of display markers
Problem Report	9603	Timebase capabilities for binary shows decimal values.
Problem Report	9607	Translations: Meter properties, button copy text does not fit in German.
Problem Report	9608	Translations: Meter level indicator colors are not translated and show empty selection box in german
Problem Report	9609	Translations: Text does not fit in German Insert Data Source window called from the context menu
Problem Report	9610	Translations: In case of dragging datasource in user table text does not fit
Problem Report	9611	Translations: Default values in line configuration of infosheet not translated
Problem Report	9612	Translations: In French the change password dialog layout is incorrect.
Problem Report	9613	Translations: Preferences not translated

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Problem Report	9615	WFT import doesn't support μ Strain
Problem Report	9619	Perception Monitor Actual Values (and most other measured values) not coming up in Settings Sheet - Sensors - Bridge Balance / Shunt Verification / Channel Calibration settings fields.
Problem Report	9620	Meters do not display string datasources anymore
Problem Report	9621	Deadlock in display when using scale as trace
Problem Report	9623	Translations: Text doesn't completely fit
Problem Report	9624	Live data appears after a delay the second time I go to pause
Problem Report	9625	When loading a lot of workbenches (1000+) Perception performance will slow down.
Problem Report	9626	When doing a lot of recordings (1000+) without restarting Perception performance may slow down
Problem Report	9627	After loading a large number of workbenches / experiments in Perception, red crosses appear, performance will decrease and eventually Perception may crash
Problem Report	9631	Timeout when deleting large recordings from mainframe disk
Problem Report	9632	Checking of Software protection key can result in internal error
Problem Report	9633	Notifications could result in internal error
Problem Report	9639	Performance Problems Formula database in combination with Display
Problem Report	9640	Report sheet: Resizing image to opposite direction crashes the sheet (red cross appears)
Problem Report	9641	Problems reading old (TNO) VWB files
Problem Report	9643	Loading workbench shouldn't show message that it switches user mode
Problem Report	9650	When connecting to manually defined, non-existing mainframes, you get "Unspecified error"
Problem Report	9652	When recorder external trigger is disabled, the mode initially after connecting is not irrelevant. When changing it to disabled, the mode becomes irrelevant
Problem Report	9653	Perception.ILO errors in log files and crash dump
Problem Report	9657	HV-IA Perception Crash
Problem Report	9658	HV-IA Crash on Gen5i
Problem Report	9662	Horizontal and vertical zoom with Shift and Ctrl key has unwanted side effects
Problem Report	9665	Wrong sweep length in settings sheet when recalling .pvwb with BE256 settings
Problem Report	9669	When connecting fails, selecting the Open diagnostics file shows message
Problem Report	9680	Deleting traces doesn't release the memory
Problem Report	9681	New Gen5i "Continuous Data Rate Details" stays at (Max.0.0B/s)
Problem Report	9686	Y annotation is drawn incorrectly when using longer unit strings
Problem Report	9687	Perception hangs when loading vwb
Problem Report	9688	Splitter in sheet layout can be moved so that parts become invisible which results in not being able to add components
Problem Report	9698	Drop down menu items sometimes stay open when clicking outside the menu
Problem Report	9705	Problem connecting to ISOBE5600 right out of the box with HVIA application
Problem Report	9709	Workbench/ experiment is not saved correctly in German version of 6.06
Problem Report	9711	Live display sometimes shows garbage scaling and no data
Problem Report	9714	Reduction stream 1 on 10M sometimes has errors in the calculated reduced data
Problem Report	9729	Gray area is shown at right side of display when running 120dpi
Problem Report	9731	Power recovery does not work correctly
Problem Report	9732	TEAM files cannot be loaded when using non English Perception

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