

RELEASEnotes

Perception V6.06.9337

These release notes are from V6.02.9140 to V6.06.9337

Supported/Tested Windows 32 bit versions:

- Windows XP Service Pack 3
- Windows Vista Business SP1
- Windows Vista Ultimate SP1
- 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 SP1
- Windows Vista Ultimate SP1
- 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		Automatic restart on Power loss
New Feature		Sheet manager
New Feature		Continuous data rate benchmark for active archive
New Feature		Continuous data rate computation
New Feature	3172	Automation should block the starting of a new recording.
New Feature	8911	Possibility to modify the pulse color in the Perception Sequencer option
New Feature	9395	Add French, Chinese, Japanese translations to Perception and update German translation

The following improvements have been made:

Usability improvement	2728	Conditional Start - Stop function
Usability improvement	3174	No info fields for CSS anymore
Usability improvement	3232	Conditional Start Stop apply not active when changing date values
Usability improvement	3780	"add new sheet" needs better structure
Usability improvement	9115	Sequencer: Error messages should not refer to manual
Usability improvement	9410	Enable Excitation for ICP if channel is set to "ACCELEROMETER" mode.
Usability improvement	9444	Differences in owner-drawn drop-down list
Usability improvement	9586	continuous storage rate warnings need rephrasing

The following errors have been fixed:

Problem Report	2763	Conditional start after stop doesn't always work
Problem Report	3731	Wrong status Conditional Start Stop when system can not start next recording
Problem Report	3928	CURRENT ARCHIVE folder lacks icon in SET ARCHIVE dialog
Problem Report	4111	It is possible to get a CSI sheet without having the key option enabled
Problem Report	7694	Invalid Mode settings after Recorder Disable/Enable
Problem Report	8481	Conditional start/stop timer resets to start value when storage is complete
Problem Report	8610	Conditional stop/restart doesn't work when receiving a lot of triggers
Problem Report	8621	VWBs created with Offline setup mode enables options that should not be available
Problem Report	8667	Sequencer: Need to verify user problems in old sequencer settings in Perception sequencer support
Problem Report	8700	Fiber power status goes to PowerOff after performing a default settings
Problem Report	8722	When hiding a trace marker label the line to the hidden label remains in the report
Problem Report	8858	Enabling/disabling channels from a CSI application results in settings sheet updates being incorrect
Problem Report	9103	Tracemarkers in Report on wrong vertical position

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Problem Report	9160	Markers in report are wrong, when anchor position is not calculated yet
Problem Report	9170	Settings sheet performance improvements
Problem Report	9212	Report: Cursor table strange result when having slope cursors on
Problem Report	9259	Display scroll speed not correct when going to properties and hitting cancel
Problem Report	9275	"Ghost" pulldown menu in channel graphics
Problem Report	9286	LDSLinkList can not be loaded in Perception 6.0
Problem Report	9327	Reloading workbench doesn't always release mainframes before loading
Problem Report	9379	When starting recording with sequencer on Hardware start, no error should be generated
Problem Report	9384	Sequencer sometimes crashes Perception when sequencersheet was closed and an error message needed to be shown.
Problem Report	9389	Require .NET Framework 3.5 SP1 or higher
Problem Report	9391	Universal amp - settings sheet - graphic is wrong if in single ended negative mode
Problem Report	9398	'old' Workbooks still listed in Windows Task Manager after loading another workbench
Problem Report	9402	Disabling counter timer channel in unittest crashes
Problem Report	9403	Data storage remains active in case of stopping the acquisition while using both the the sequencer and acquisition hardware
Problem Report	9418	Wrong version number displayed in "Version Mismatch" message
Problem Report	9419	Start recording using RPC results in crash when HVIA option is enabled
Problem Report	9420	When running a sequence a lot of times, Perception crashes or shows red crosses.
Problem Report	9427	When opening a recording without workbench the settingsheet becomes empty
Problem Report	9430	Parameter entry bar location should adjust when right side doesn't fit
Problem Report	9432	Timed synchronization mode is not annotated in display
Problem Report	9433	Text in Synchronization field doesn't fit
Problem Report	9434	Zoomfunction using zoom control doesn't work smoothly
Problem Report	9445	Several problem in loading and or Revert workbench let Perception Crash
Problem Report	9446	Perception 6.02 Trace Markers are significantly offset vertically in a report
Problem Report	9449	Reduced data of formulas could contain zeroes at end of data instead of being truncated
Problem Report	9453	CSI: When adding items to a word document using the word controller they get added to the active document, not the document passed in the controller
Problem Report	9470	NRF Export on Windows XP 32 system crashes Perception
Problem Report	9472	Perception Example and Video Files v6.msi contains the wrong video file
Problem Report	9475	Wrong text in menu - mixed languages
Problem Report	9476	Can't start recording anymore
Problem Report	9477	Conditional start stop is not 'cleared' if a File->New workbench is selected
Problem Report	9478	Conditional start/stop starts unexpectedly
Problem Report	9481	Perception hangs when starting.
Problem Report	9482	Formulas Never Calculate On First Sweep for NASA-USA Everytime
Problem Report	9483	Recording consistency maybe improved.
Problem Report	9494	"Out of Maintenance" message box covered by STARTUP message
Problem Report	9501	Translations: performance results window still contains some non translated texts
Problem Report	9502	Translations: Add Configuration dialog caption is not translated
Problem Report	9503	Translations: Display lookup dialog still contains some non translated values in combo boxes

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Problem Report	9504	Translations: FFT display: Spectral advisor and window advisor do not show translated text.
Problem Report	9505	Translations: Picture context menu not completely translated
Problem Report	9506	Translations: (Quick) report to word translated chinese texts do not fit.
Problem Report	9507	Translations: Value logger chinese texts don't fit
Problem Report	9508	Translations: Status bar texts not completely translated
Problem Report	9509	Translations: Start video performance test button does not work in chinese version
Problem Report	9510	Crash in display when datasources are changing
Problem Report	9511	Crash in percPNRFLoader.dll when making recording
Problem Report	9516	Translations: French translation doesn't have newlines in User mode selection dialog
Problem Report	9517	Translations: Text doesn't fit in acquisition control
Problem Report	9518	Translations: Text in record trigger settings graphics overlaps the image
Problem Report	9520	Reset main delay not working in Sequencer sheet
Problem Report	9522	Problems with storage into Workbench and recordings.
Problem Report	9523	Can not save workbench into active recording
Problem Report	9524	Name of Fiber Status sheet not visible
Problem Report	9528	Deleting Recovery.pVWB not possible in case of corrupt pVWB file
Problem Report	9536	Setting changes are not updated correctly in settings sheet
Problem Report	9538	CSI sheets should never be digitally signed by installer
Problem Report	9539	Loading a saved workbench failed with perception errors and crashed
Problem Report	9540	Continuous data rate shown in Review mode
Problem Report	9541	Sheets can be duplicated into new workbook even when multi workbook option is not present
Problem Report	9542	Selecting File->New allows selection of Auto Config event when no hardware control option is present
Problem Report	9543	Conditional Start Stop does not work
Problem Report	9545	Trace setup tab only selectable under certain conditions
Problem Report	9547	9543
Problem Report	9548	Floppy disk access on WindowsXP x64 OS through DiskDiagnostics
Problem Report	9552	Posting "Cursor Table of Display" digital values do not replace analog values on Excel worksheet
Problem Report	9555	Translations: Perception message box buttons don't fit when having small text
Problem Report	9556	LEMO connector graphics not completely correct
Problem Report	9563	Report: red cross appears when adding a table and inserting a page
Problem Report	9564	Specific command sequence can corrupt recordings
Problem Report	9566	Spelling errors in pHVIA save dialog
Problem Report	9567	No mainframe storage in GEN7t simulator on Vista
Problem Report	9569	Sometimes Perception doesn't continue starting.
Problem Report	9570	Dialog "System Performance Test" cannot be closed.
Problem Report	9574	Perception crashes when used name is diff. to GEN networkname
Problem Report	9580	Settings Sheet: Filter frequency values in combo box (category "Input -> Basic - Voltage") do not correspond to actual channel capabilities
Problem Report	9581	No longer able to disconnect after using front panel acquisition buttons on GEN5i/LIBERTY

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| Problem Report | 9591 | Conditional Start/Stop from 'old' workbench doesn't start correctly when every day was selected |
| Problem Report | 9592 | Changes in the settings sheet of the Bridge for a Liberty crashes settings sheet |

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