

Veo+ Public Manifest

April 25, 2018

2018-04-26 Veo+ 4.1.0

New Features

- 2454** Linear Scan elements resolution can now be set by user
- 2727** New FMC-TFM software option for VEO+
- 3127** New option to synchronize gate with the previous one
- 3135** Updated Translation for all languages
- 3157** New option to hide gates ID information in the A-Scan view
- 3162** Updated Help Files
- 3185** Increase probe number limitations for multiscan configuration
- 3188** New option to ask to save configuration file before going to record mode
- 3193** Tabs and icons look & feel update

Fixed Issues

- 3125** Fix possibility to set thickness at less than 2mm for sectorial scan

2018-04-24 Veo+ 4.1.0

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2018-04-18 Veo+ 4.1.0

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New Features

- 454** Linear Scan elements resolution can now be set by user
- 727** New FMC-TFM software option for VEO+
- 127** New option to synchronize gate with the previous one
- 135** Updated Translation for all languages
- 157** New option to hide gates ID information in the A-Scan view
- 162** Updated Help Files
- 185** Increase probe number limitations for multiscan configuration
- 188** New option to ask to save configuration file before going to record mode

Fixed Issues

- 125** Fix possibility to set thickness at less than 2mm for sectorial scan

2018-02-16 Veo+ 3.19.4

New Features

None, follows other products' software version ID.

2018-02-16 Veo+ 3.19.3

New Features

None, follows other products' software version ID.

2018-02-01 Veo+ 3.19.2

New Features

- 116** Updated phased array probes and wedges database

Known Issues

585 Issues when zooming on views with keyboard

708 Issues converting TCG to DAC with angulated wedge

870 Part Overlay not in correct position when B-Scan orientation is change

2017-12-16 Veo+ 3.19.1

New Features

061 Updated phased array probes and wedges database

Known Issues

585 Issues when zooming on views with keyboard

708 Issues converting TCG to DAC with angulated wedge

870 Part Overlay not in correct position when B-Scan orientation is change

2017-11-24 Veo+ 3.19.0

New Features

None

Fixed Issues

980 Fix potential issue in hardware boot sequence causing noise on UT channels

Known Issues

585 Issues when zooming on views with keyboard

708 Issues converting TCG to DAC with angulated wedge

870 Part Overlay not in correct position when B-Scan orientation is change

2017-09-27 Veo+ 3.18.12

New Features

792 New PCS parameter is editable in play mode when using TOFD scan

869 New Czech is now a supported language

930 UT wedge & probe database update

934 New X0 low profile probes and wedges series has been added to the database

Fixed Issues

448 Windows requests to scan USB after every use with instrument

789 Fix Cartesian cursor not showing true depth measurement in certain views

806 Fix media browser not moving files properly

Known Issues

585 Issues when zooming on views with keyboard

708 Issues converting TCG to DAC with angulated wedge

870 Part Overlay not in correct position when B-Scan orientation is change

2017-05-05 Veo+ 3.17.11

New Features

378 Configuration Report according to ASME/API/AWS standards

691 Optimized features for Pitch & Catch configuration with Phased Array

701 New Reload TCG/DAC curve feature when breaking calibration

751 New Option to hide documentation for training purposes

Fixed Issues

512 System asked to save file when pressing shutdown button

740 Compatibility issues with files created in version 3.8.2 or earlier

799 Fix SDH wedge delay wizard on sectorial scan

801 Cursors info missing from expanded reports

Known Issues

585 Issues when zooming on views with keyboard

708 Issues converting TCG to DAC with angulated wedge

2017-04-20 Veo+ 3.16.2

New Features

738 New Automatic Reset of Scan Axis for Circular parts

758 New Scrolling Merged C-scan in encoded view

Fixed Issues

744 Fix High Resolution problems on long scan axis

Known Issues

448 Windows requests to scan USB after every use with instrument

585 Issues when zooming on views with keyboard

708 Issues converting TCG to DAC with angulated wedge

2017-03-21 Veo+ 3.15.4

New Features

735 Updated Translation for all languages

434 New Scrolling C-scan in encoded view

045 New Cloud Remote access solutions powered by LogMeIn Hamachi

Fixed Issues

- 749 Add BIOS programming support for new veo+ COM modules
- 586 Fix overlapped tabs when using Japanese language
- 029 Cartesian cursor not showing true depth measurement
- 199 Data is not erased when using invert scan direction
- 489 DGS curve disappearing on load configuration
- 592 Crash on save view data to .csv
- 640 Crash on load .utdata file with Russian language activated

Known Issues

- 448 Windows requests to scan USB after every use with instrument
- 585 Issues when zooming on views with keyboard
- 740 Compatibility issues with files created in version 3.8.2 or earlier

2017-01-26 Veo+ 3.14.3

New Features

- 2272 Prod Tools & Service Centers Improvements
- 568 Improved WiFi functionalities

Fixed Issues

- 2294 TCG Calibration breaking when dB ref is changed
- 2604 System switches from russian to english at reboot
- 601 After Reboot, WiFi password is not recognized
- 616 Cannot rename folder after moving/copying file into it
- 1704 Rescue process to factory default cannot be completed properly
- 1883 Element activation wizard for a scan cancels calibration of other scans

2016-10-25 Veo+ 3.13.3

New Features

None

Fixed Issues

- 2165 TOFD Gate measurements improvement

Known Issues

- 32 File loaded from USB key cannot be saved after removing the key
- 40 Maximizing Merged C-scan view during acquisition clears the view
- 635 WiFi refresh button in configuration screen not working. - WA turn OFF/ON the antenna
- 363 Wheel touch doesn't work while in velocity wizard - WA use arrows
- 236 In some occasion a split DAC vertical lines is not drawn - WA re-implement the DAC
- 231 Redundant info in 3D view or wrong abbreviation used for focal distance

2016-09-16 Veo+ 3.12.7

New Features

- 1575** New automatic filenaming functionality
- 1697** New ezDGS functionalities: curve importation from GE probe (single & twin crystal probes)
- 1569** New PA natural focal mode (no-focusing)
- 1715** New default FTP user name = ftpuser
- 1716** New default VNC password = password
- 2005** New UI language update: Japanese + updates on other languages
- 1922** Preferred recording drive is SSD for fast record of large files
- 1952** Integrated wedge is now part of the wedge advanced parameters (yes/no)
- 2087** DAC to TCG is now available in SCAN menu (stop mode)

Fixed Issues

- 263** Reset all in Time-based should reset all data
- 601** WiFi right password isn't recognize correctly after reboot
- 406** Cross Hair Cursor doesn't move in S-Scan when moving the Mouse Cursor
- 642** Change the default value for Elmt Diameter of a mono circular probe
- 779** Overlapped UI tabs in Hungarian, German, Japanese, Slovak
- 1838** Change weld on curved surface with constant path focus breaks calibs
- 2025** We not supposed change dB during recording
- 2079** TCG curve cannot be edited after modifying the gain
- 2081** Error when adding a second scan on curved surface

Known Issues

- 32** File loaded from USB key cannot be saved after removing the key
- 40** Maximizing Merged C-scan view during acquisition clears the view
- 635** WiFi refresh button in configuration screen not working. - WA turn OFF/ON the antenna
- 363** Wheel touch doesn't work while in velocity wizard - WA use arrows
- 236** In some occasion a split DAC vertical lines is not drawn - WA re-implement the DAC
- 231** Redundant info in 3D view or wrong abbreviation used for focal distance

2016-06-22 Veo+ 3.11.6

New Features

- 178** New software option for PA-CSC
- 440** New example files for PA-CSC
- 1671** New UTDATA, UTCFG, PDF, IMAGE icons
- 1543** Auto TCG sweep with skips

- 701 Add WiFi IP adress in About Windows
- 1799 New layout implementation
- 579 Now default weld angle value is 30° (used to be 45°)
- 1416 Wedge PA angle auto-calibration wizard
- 1448 Review of calibration breakers relations
- 57 If USB unplug it now deletes recent files link
- 1627 Change Radius for Diameter
- 1684 Add IFT culling option in the beginning of TCG/DAC Wizard
- 1738 Replace "New Inspection Wizard" by "Create New Configuration"

Fixed Issues

- 638 Code doesn't accept mono refracted at angle 90°
- 1798 Cross Hair cursor doesn't show the measurement at its intersection in many views
- 322 F3 reset shortcut doesn't work when 2D quadrature encoded and Timed Base
- 609 Screen brightness parameter missing for Veo's
- 629 DGS Wizard Ends too fast
- 1615 Welcome screen - battery indicators are cut off
- 1439 AQR indicator mis-behavior with 2 TOFD scans
- 1630 Going back in wizard replaces value to default

Known Issues

- 32 File loaded from USB key cannot be saved after removing the key.
- 40 Maximizing Merged C-scan view clears the view.
- 565 3D views improvement for P&C functionalities.
- 635 WiFi refresh button in configuration screen not working. - WA turn OFF/ON the antenna.
- 601 WiFi right password isn't recognize correctly after reboot - WA re-enter password.
- 363 Wheel touch doesn't work while in velocity wizard - WA use arrows
- 280 Measures in Part References don't consider Encoding Area offset+rotation
- 263 Reset all in Time-based should reset all data - WA make a manual reset
- 236 Sometimes split DAC vertical lines are not drawn
- 231 Redundant info in 3D view or wrong abbreviation used for focal distance
- 406 Cross Hair Cursor doesn't move in S-Scan when moving the Mouse Cursor

2016-05-02 Veo+ 3.10.11

New Features

None

Fixed Issues

- 90 Error in FL calculation - Beam exit point outside wedge

2016-04-21 Veo+ Release 3.10.10

New Features

1476 Update for multiple OS security fixes.

1584 New layout for 5 Scan that includes a B-Scan.

Fixed Issues

1397 Mono DAC interface.

1490 UT function noise.

2016-03-15 Veo+ 3.10.8

First public release.

Known Issues

32 File loaded from USB key cannot be saved after removing the key.

40 Maximizing Merged C-scan view clears the view.

565 3D views improvement for P&C functionalities.

609 Screen brightness parameter missing.

635 WiFi refresh button in configuration screen not working. - WA turn OFF/ON the antenna.

601 WiFi right password isn't recognize correctly after reboot - WA re-enter password.

592 Auto FSH in DGS wizard not accurate - WA make manual adjustment.

363 Wheel touch doesn't work while in velocity wizard - WA use arrows.

322 F3 reset shortcut doesn't work when 2D quadrature encoded - WA manual reset.

280 Measures in Part References don't consider Encoding Area offset+rotation.

263 Reset all in Time-based should reset all data - WA manual reset.

236 Sometimes split DAC vertical lines are not drawn.

231 Redundant info in 3D view or wrong abbreviation used for focal distance.

1439 AQR indicator unespected behavior when having 2 TOFD scans.

1541 Part Thickness and geometry index offset breaks calibration