

Change log for aural Scan release v3.3.1

smart optics is pleased to present a new software update for its scanner software aural Scan. This update is released for the following devices:

- mono Scan
- duo Scan
- duo Scan Touch
- ds Production
- free Stage

By updating on version 3.3.1 you will benefit from all corrections and improvements described below.

+ Added

New to the aural Scan software

Following features were added or updated:

- ⊕ #379 - Advanced export option "Save scan data additionally in a separate directory"

aural Scan Release v3.3.0

Release 2020-03-13 - Commit Hash 585843

+ Added

- ⊕ #59 - Added new project.log in which used scan strategies, matching and cutting parameters of the scanned project are documented
- ⊕ #189 - New setting to include patient names provided by Noah 4 as scan file names
- ⊕ #229 - New setting to select if Noah sends aural Scan to standby or Noah should close the application instead

- ⊕ #240 - Settings dialog can be configured to hide specific tabs or the whole dialog via Setting.xml entry "Hidden="true"
- ⊕ #253 - Documentation of last axis calibration and 3D calibration
- ⊕ #254 - Added a not skippable axis calibration notification after 30 days
- ⊕ #255 - Added support of FTPS protocols for the FTP module
- ⊕ #265 - Added a customizable order.pdf document which contains comments, informations and project related screenshots
- ⊕ #268 - Added feature to mark specific areas on the object surface which can be commented. The visibility of the pins can be toggled by a new render button inside the toolbar
- ⊕ #275 - Reworked user interface
- ⊕ #303 - New Function to show order.pdf if you right click and select "print" in Noah 4
- ⊕ #309 - Added restriction if files will be loaded via 'open file' they now must be located inside the same directory
- ⊕ #312 - Added new feature for adding project specific notes



! IMPORTANT NOTICE !

This version will be the last to support Windows 7 and Windows 8.1. x86 based operating systems will no longer be supported in the future.



Changed

- ⊕ #11 - Enabled uninstall of older version on update installation.
- ⊕ #59 - Info.log was replaced by project.log
- ⊕ #70 - Currently active toolbar buttons will now be highlighted
- ⊕ #256 – FTP upload now supports a list of servers and parallel uploads
- ⊕ #257 - Improved error messages when no camera/scanner is found
- ⊕ #264 - Files are now exported to a project folder inside the export directory (The command line interface stays untouched)

- ⊕ #270 - Simplified the installation folder structure
- ⊕ #283 - Only 3D viewer settings are accessible in viewer mode now
- ⊕ #300 - Files are exported to a subfolder inside for Noah 4 now
- ⊕ #314 - To speed up barcode scanning, the right name box will be preselected after scanning the left side
- ⊕ #315 - Corrected view angle of "front" view
- ⊕ #316 - We decided to unlock the FTP feature for every user



Fixed

- ⊕ #223 - Fixed text highlighting issue when name has not fulfilled name requirements for mono scan
- ⊕ #325 - Fixed software freeze if image acquisition or validation fails
- ⊕ #239 - Fix encoding issues with UTF16 Windows user names e.g. Asian and Arabic Windows users
- ⊕ #261 - Issue with holes in ASCII export point cloud

aural Scan Release v3.2.1

Release 2019-08-10 - Commit Hash 2bc547





Fixed

- ⊕ #251 - Manual object rotation blocked reset of cursor



aural Scan Release v3.2.0

Release 2019-09-03 - Commit Hash 97c1b7

Added

-  #242 - Support of future firmware
-  #247 - Highlight results of the 3D calibration with a deviation of more than 14 μ in red inside the calibration record

Changed

-  #234 - Automatically place cursor in left text box when a case is closed
-  #246 - Disable CPU idle state during measurements

Fixed

-  #222 – Software start-up issues after deinstallation of Himssa Noah

aural Scan Release v3.1.1

Release 2019-04-08 – Commit Hash bc3dc6

Changed

-  #232 - Changed service position for free Stage

aural Scan Release v3.1.0

Release 2019-03-01 – Commit Hash 989368

Added

New to the aural Scan software

Following features were added or updated:

- ⊕ #23 - Configurable automatic rotation of mesh after completion of matching process
- ⊕ #85 - New translations
- ⊕ #155 - 3D Calibration including protocol saved in "C:/Scans/Calibration" after validation.
- ⊕ #163 - Support of the new audiology scanner "freeStage"
- ⊕ #177 - Added support tool "ActivityKalibration" to the installation directory
- ⊕ #218 - Added new XML attributes to define STL RGB values for 3Shape CAD software



! IMPORTANT NOTICE !

The 3D-calibration is an additional feature and is only possible with a special calibration object offered by smart optics.

Changed

- ⊕ #91 - Changed "Scan Object Tone" categories with more practical orientation to material color
- ⊕ #145 - Allow parallel installation of "duoScan" and "aural Scan"
- ⊕ #146 - Improved CLI command environment at software start-up
- ⊕ #147 - Full commit hash is now available in About dialog
- ⊕ #149 - Disable Touch Screen for Calibration dialogs
- ⊕ #171 - The installer now deletes 'Settings.xml' during installation
- ⊕ #183 - Improved confidence settings based on v2.8.1



Fixed

- ⊕ #128 - The Finish key could be activated twice
- ⊕ #186 - Duo Scan Touch is detected in the title bar
- ⊕ #188 - "Move to Service" was not called when "Scan Again" was enabled.



Removed

- ⊕ #143 - Panel "About 3DV_Control" after double click next to text box

aural Scan Release v3.0.0

Release 2018-07-30 – Commit Hash 2b5df2



Added

- ⊕ #1 - Added support of new duoScan Touch
- ⊕ #2 - Added function to allow direct scan start and enabled naming during scan process
- ⊕ #9 - Added "freedom of choice" for "Follow-up strategy" inside Settings menu
- ⊕ #12 - Added new GUI design for the Audiology Software
- ⊕ #29 - Added workflow for instant scanning if barcode is scanned using a barcode scanner
- ⊕ #39 - Added commands "Copy" "Cut" and "Paste to menu of right mouse key if users click into the text box
- ⊕ #40 - Added function to bypass unsupported characters in text box including automatic monitoring of filename
- ⊕ #56 - Added new settings menu and cleaned up tabs



Changed

- ⊕ #5 - Harmonized language menus of "Installer" & "Software Settings"
- ⊕ #8 - Improved undo of Cutting Tools
- ⊕ #33 - Renamed setting "Move reduced" to "Show point cloud when mesh is moved"
- ⊕ #65 - Renamed Setting "Saving Images" and implemented saving of more support files.
- ⊕ #84 - Changed setting "object scan tone - dark" to improve scanning of pink silicone
- ⊕ #117 - 'Scanner installer tool' now supports .NET Framework 4



Fixed

- ⊕ #8 - Fixed buggy undo of Cutting Tools
- ⊕ #19 - Fixed issue where settings Thinning and Smoothing had impact on axes calibration
- ⊕ #22 - Fixed issue where empty folders will be dropped in %localappdata%
- ⊕ #25 - Fixed issue where software cannot find scanner because comport 0 was missing in settings.xml
- ⊕ #79 - Fixed issue where undo of cutting tools was no longer available after rescan was matched.
- ⊕ #95 - Fixed issue where system setting "Minimum/MaximumScanFileNameLength" had no function.
- ⊕ #97 - Fixed issue where various old files remained in temp folder
- ⊕ #100 - Fixed issue of Software freezes after several measurements in a row
- ⊕ #135 - Fixed an issue where a dot in the file name caused a forced file extension.



Removed

- ⊕ #31 - Removed setting "Sound by action "
- ⊕ #34 - Removed setting "Ask for matching on scan data "
- ⊕ #35 - Removed setting "Always do matching on scan data "
- ⊕ #64 - Removed relation of Setting "Thinning" to confidence calculation
- ⊕ #94 - Removed "Application is stating" text on start-up splash screen
- ⊕ #112 - Removed Setting "Delete scan data on exit"
- ⊕ #121 - Removed axis calibration in rescan mode

[↑ Top](#)