

NEW 3.5 Software **RELEASE**

SERVICE CONTRACT PROMOTION



ZONARE includes software upgrades with all warranty and service contracts. The new 3.5 software release contains new advanced features, improved system performance and supports new transducer technology.

B-mode Performance Improvements

- >> Speckle softening improvements
- >> Steady Scan Persistence - adaptive spatial speckle reduction to minimize noise and improve edge definition in dynamic images
- >> Auto-opt with ZST for Virtual Apex Imaging
- >> Virtual Apex Array Format for Linear transducers (L8-3, L10-5, and L14-5sp)
- >> Frequency cycling improvements. Allows cycling through fundamental, harmonic, and compounding frequencies
- >> Three new frequencies on the E9-4 transducer (C-7 Mhz, H6.5 Mhz and 4.0 Mhz)



Dual Mode

- >> Supports direct entry into simultaneous dual-color on one side, B-mode on the other
- >> PW key active in dual (direct exit)

Annotations and Presets

- >> Improved transducer graphic workflow—stays active on unfreeze
- >> Allows enter to activate/deactivate body pattern mode
- >> Three new OB/GYN presets for OB/GYN (EV-Easy, EV-General and EV-Difficult)
- >> New Neonatal head preset (P10-4 and P4-1c)
- >> Cardiac Imaging on P4-1c and P10-4

Calc Improvements

- >> Make auto-calc menu mode user configurable (default enabled)
- >> PW auto-trace sensitivity improvements for low flow conditions
- >> Supports displaying two measurements on an image
- >> Auto-repeat for delete operation on trace tool
- >> Usability improvement for pediatric hip calc
- >> Fetal weight shown in both pounds/ounces and grams

Doppler Performance Improvements

- >> Improved color sensitivity
- >> IQ Scan image store support (when PW active)

Archive & Image Store Support

- >> Supports user selection of "key-images" to be exported
- >> Supports direct export from SmartCart Hard Drive to external devices (USB stick, DVD)
- >> Obviates the need to transfer first to scanner internal storage, improving workflow
- >> Optimized USB export data transfer time (40% - 60% reduction)
- >> Supports 2 sec. clip captures

NEW 3.5 Software - Continued

DICOM Connectivity

- >> Structured Reporting for Vascular Exams
- >> DICOM Network store support for combination photometric interpretation setting (Monochrome-2 for B&W and RGB/user specified for color images)

Graphical User Interface

- >> Supports displaying of operator name/initials on stored images
- >> Improved usability of patient demographics screen (gender data entry, pull down combo box behavior)
- >> Add day of cycle to GYN patient demographics page
- >> Ability to show function key mapping on SuperCart and miniCart

Peripherals

- >> Support for Sony UP-D23MD color printer
- >> Support for printing RGB color-by-pixel images to a USB printer

New Remote Service Features

- >> Software automatically checks for new software releases using a secured connection. Saving time and insuring your system has the latest software enhancements
- >> The software can automatically transfer system logs to Technical Support for review. This automates reporting without impacting user workflow. This provides real-time feedback for improving product performance and faster technical solutions from ZONARE Technical Support (HIPPA Compliant)
- >> Two options for remote connectivity (FTP and Secure VPN tunnel)

New SmartCart Functionality

Full Screen Imaging

- >> Full Screen Imaging, allows image to use whole display area
- >> Configurable through function keys
- >> Improved image display quality on SmartCart thumbnails

Archive Enhancements

- >> Enables exporting patient exams to SmartCart DVD drive. Supports media formats: DVD+R, DVD+RW, and CD-R
- >> The system will also export a DICOM viewer onto the DVD or CD media to allow easier viewing
- >> Improved SmartCart battery status display icons

SmartCart Enhancements

- >> Improved image display quality on SmartCart thumbnails
- >> Customize Set vs. Freeze button operation
- >> Dedicated QWERTY key for accessing Service Diagnostics (short-press—direct access to diagnostics panel; long press—system will capture logs and save them to the archive)



ZONARE Medical Systems offers service agreements that are tailored to your needs and can reduce your maintenance expenses by as much as 70% versus comparable time and material expense.

These agreements include:

- >> Flexible service plans from Basic Partnership to Platinum PLUS coverage
- >> Optional transducer protection for wear, tear, and damage
- >> Software upgrades which maximize your Ultrasound investment



ZONARE
Premium Compact Ultrasound.
Anytime. Anywhere.