



AeroView™ Software

November 12, 2024

Version compatibility

AeroView Software **2024.11**

Added

AeroView Analysis Software

Analysis functionalities (requires an AeroView-Analysis or AeroView-Inspection license):

- Layout manager
- Zoom with 1:1 ratio
- Analysis gain & post-process TCG (called “soft TCG”)
- Manual flaw sizing
- Palette editor
- Indication table
- Automatic report
- Statistics and signal-to-noise ratio (SNR) analysis

AeroView Inspection Software

NOTE: Inspection functionalities related to the OmniScan X4 are currently in development.

Inspection functionalities (only with an AeroView-Inspection license):

- UT Settings: gain, start, range, high amplitude (100%, 200%, 800%), voltage, rectification, filters, compression, and acquisition rate.
- Gates:
 - I (interface), A, B, C, D for QuickScan iX PA+
 - I (interface), A, B for OmniScan X4 (in development)
- Gate synchronization: I gate can be synchronized on the A-scan. Gate-to-gate synchronization not supported.
- TCG: manual editing
- Automatic sensitivity calibration
- Scan pattern: One-Line Scan and Raster Scan with Probe Offset as defined in ScanPlan software (included with an AeroView-Inspection license)