EVIDENT

MXU 5.16 and OmniPC™ 5.16 Software

January 16, 2024

Version compatibility

MXU & OmniPC Software	5.16
System Update	1.11
Probe/Wedge Update	1.0.12.1
.nde Open File Format	3.3.0

Added

- **Scan Plan**
  - Modified workflow on the Part & Weld tab
  - Part categories
  - Parameters to define the reference of the specimen relative to the datum
  - Display axes and reference on part
  - Customized naming of primary and secondary part axes
  - New Scanning tab:
    - Scanning pattern control
    - Edit Encoders menu
    - Scan area display and controls
- **Calibration**
  - TCG PAUT:
    - Index limiters
    - Weld overlay
- **Display**
  - Reading: Hardness depth
  - Scan Plan: Annotations toggle
  - Color Palette: Restore default color palette

Improvements and bug fixes

- Part types: Axial weld, circ. weld, and curved
- Performance improvements:
  - Raster scan
  - Soft gain
  - TFM parameters and Acoustic Influence Map (AIM)

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