OmniPC 4.4 Release Notes

OmniPC 4.4R6   2021-03-26

New features
- Added a patch for the Windows 10 update (20H2) for the HASP key (KeyTool 1.1R26).

OmniPC 4.4R5   2019-05-24

New features
- Addition of Polish version.

Resolved issues from the previous version
- Fixed indication reference numbers and "X" positions.
- Fixed Italian version installer.

OmniPC 4.4R4   2018-03-23

New features
- Added compatibility with VeriPhase ADT (Automatic Detection Technology) software.

OmniPC 4.4R3   2017-05-31

Improvements of the MXU 4.4R3 software are limited to the acquisition software running on the OmniScan MX2 and SX flaw detectors. They have no impact on the OmniPC software.

OmniPC 4.4R2   2017-03-03

New features

- DGS PA & UT sizing technique major updates
  - Updated DGS sizing wizard.
  - Addition of DGS curves on all focal laws.
- Addition of TomoView compatibility for MXU 4.4 files

Resolved issues from the previous version

- Customer reported and other minor stability issues have been fixed.
  - TminZ reading source refresh issue has been fixed.
  - Thickness changing causing calibration clear has been corrected.

New features

- Long seam weld inspection (Axial scan with COD wedge)
    - o Updated Part & Weld Wizard.
    - o R-Scan with corrected volumetric position of indications in the gate.
- A-C-R-S layout
- A-B-S Layout
- New Readings
    - o S(m-r)CSC: represents the scan length corrected for part curvature and flaw depth.
    - o TOF Readings (TOF:U(r), TOF:U(m), TOF:U(m-r)): represents the position of ultrasonic cursors in the part in microseconds
    - o Aspect ratio readings (h/l Ratio, h/t Ratio): calculations of the defect height to the length of the indication or the defect height to the part thickness.