

## OmniPC 4.4 Release Notes

MXU 4.4R4

2018-04-06

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### New features

- Added compatibility with Veriphase ADT (Automatic Detection Technology) software.

MXU 4.4R3

2017-05-31

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Improvements from the MXU 4.4R3 software are limited to the acquisition software running on the OmniScan MX2 and SX. No impact on the OmniPC software.

MXU 4.4R2

2017-03-03

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### 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.

OmniPC 4.4R1

2016-28-11

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### New features

- Long seam weld inspection (Axial scan with COD wedge)
  - Updated Part & Weld Wizard.
  - R-Scan with corrected volumetric position of indications in the gate.
- A-C-R-S layout
- A-B-S Layout
- New Readings
  - S(m-r)CSC: represents the scan length corrected for part curvature and flaw depth.
  - TOF Readings (TOF:U(r), TOF:U(m), TOF:U(m-r)): represents the position of ultrasonic cursors in the part

in microseconds

- 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.