

2024-05-30 - v2.0.2

New Features

- 4772 - Probe Zero can now be adjusted as a post-calibration parameter providing more flexibility to handle delay line wear.
- 4649 - The transducer library got richer with the addition of QCG, PQC, SSG and PSS probe series.
- 4535 - Reports can be customized with the ability to add your logo from the Wave Companion.
- 4576 - Generic probes can be added to the probe library. Doing so makes it easier to reuse those probes across any applications.
- 4656 - New feature: Back-Wall Echo Attenuation (BEA) along with compatibility with all assessment methods.
- 4774 - New calibration option: A DGS curve can be created for probes with no pre-defined curves.
- 4802 - New feature: Signal smoothing can be enabled for fully rectified A-scan.
- 4804 - Positive or negative halves signal can be used with a DAC calibration.
- 4860 - Ability to manually import and calibrate a TCG from a time of flight and amplification point table.
- 4859 - Ukrainian language added in the Wave.
- 4990 - Demonstration Wave Applications moved to the Companion. They are by default not installed on the Wave, but still available from the Companion.
- 5087 - DGS fix: Better probe zero calibration of 0-degree transducers.
- 5094 - Generic and all 0-degree DGS probes fix. New nominal probe zero parameter to adjust effective nearfield in test block.

Fixed Issues

- 4901 - Fixed app crash when attempting to preview an empty report.
- 4869 - SDH Calibration on AM2R AM4R probes is fixed.
- 4895 - MWB60-2 DGS curve is fixed.
- 5014 - The Wave Companion would not connect to Wave units that have got their time zone updated. The 2.0.1 fixes all time zones. Users are only required to update their instrument. The Wave Companion remains at v2.0.0.
- 5045 - Entering the wrong WiFi password prevents further login attempts with the correct password. The user must restart the device to access the password window. Enter the correct WiFi password so that it can successfully connect.

Known Issues

- 4960 - It is currently not possible to sit the probe on the underside of a flat part.