USM/DMS Go Plus version 3.31.04 is an upgrade of the software and firmware for USM/DMS Go Plus, including the fixes described below.

DMS Go Plus VER 3.31.04 Fixes and Enhancements

- Fix the display issue that the thickness value shows incorrectly when the screen rotated 90 degrees to right.

USM Go Plus VER 3.31.03 Fixes and Enhancements

- Fix the quality finding that the right most reading of the ruler covers the ruler ticks, resulting in an incomplete display of the ruler tick.
- Adjust the value of the right most reading of ruler to align with the Range parameter value to avoid the operator's confusion.

DMS Go Plus VER 3.31.03 Fixes and Enhancements

- Append one Parameter "ROUND" which has two options: round and round down to allow the user to adjust the round method in DMS Go+ device.

DMS Go Plus VER 3.31.02 Fixes and Enhancements

- Fix the issue that the radix setting of DMS Go Plus will reset to default after powering off.

USM Go Plus VER 3.31.01 Fixes and Enhancements

- Add a new feature that enable usm88 advance option configuration.

USM Go Plus VER 3.31.00 Fixes and Enhancements

- Rebrand USM Go+ series as UT products from Waygate Technologies.
- Append a remote code to read the complete version string.
- Fix the bug that activating PARAM EDIT, the parameter list is blank in some cases.
- Fix the bug that the recorded reference is deleted with no warning message when UNITS is set to us.

- Fix the bug that DIAMETER and DEPTH show the wrong value when UNITS is changed.
- Fix the bug that some specified blocks don't hide when UNITS is changed.
- Fix the bug that Curved DAC curve disappear in the process of DISPLAY DELAY decreasing to -15us.
- Fix the bug that the alarm icon remains on screen after recalling the default dataset file.

USM Go Plus VER 3.30.02 Fixes and Enhancements

- Fixed a bug that the DGS curve increased or decreased about 10.0 dB in the screen when recalling a dataset file after a DGS reference have been recorded.

USM Go Plus VER 3.30.00.00 Fixes and Enhancements

- New LCD module support. New LCD module will used on HW version=4 or later.
- Change minimum Manual PRF from 15Hz to 10Hz
- New software version format
- Schindler/AIR customization software support.

DMS Go Plus VER 3.29.01 Fix

- Fixed a bug that the instrument is locked when moving through a custom file which has more than 1000 points.

USM Go Plus VER 3.29 Fixes and Enhancements

- Fixed a bug that some time the dataset file which is saved by V3.27 or pre-version can't be loaded correctly in V3.28.
- Updated CNDAC operation per new Chinese Code.

USM Go Plus VER 3.28 Fixes and Enhancements

- Updated German translation.
- Added a new filter, 0.8 ~ 8MHz.

- Added a 150 mm step in range value list.
- Added a button combination, GAIN UP and FUNCTION2, to save a screen capture on SD card.
- Added a function key, 'RECALL FILE', to recall both dataset file and report file.
- Updated frozen mode, the value in the reading bar won't be re-evaluated immediately. Only when the operator changes the gate setting, the value will be re-evaluated.
- Added a remote code, HV, to read out the PCB version.
- Support Dutch language in core version.

DMS Go Plus VER 3.28 Fixes and Enhancements

- Added a remote code, KP, to simulate the keypad action.
- Updated DMSDR file to save probe information and date time in each reading.
- Support Dutch language in core version.

DMS Go Plus VER 3.27 Fixes and Enhancements

- Fixed an issue while using TC560 probe in Auto-V mode.

USM Go Plus VER 3.26 Fixes and Enhancements

- Fixed an issue that the user can set small reading as VSET/DSET/VLED.
- Fixed a compatible issue that some old version dataset file can't be loaded correctly.
- Fixed an issue that the menu and parameter is not shown after loading a dataset file in power up process.
- Added a new model, USM 88, for China market.

DMS Go Plus VER 3.26 Fixes and Enhancements

- Added a new model, DMS Go+ BASIC. This model includes a simplified menus, parameters, and probes.
- Fixed a layout error in portrait mode.

USM Go Plus VER 3.25 Fixes and Enhancements

- To be separated to two languages versions. One is core version including English, German, French, Spanish, Chinese, and Japanese. The other is including all other languages.

- Fixed an issue that the echo amplitude is not correct in frozen mode when the sound path is greater than 1500 mm on a steel part.

- Added a feature to remember the user selected menu and parameter, so that the user can find the last menu or parameter soon.

- Added a feature for recording DAC curve. The user can press the both of function button on RECORD parameter to delete the last DAC point during the recording process.

- Fixed an issue that there is no default folder after formatting the SD card.

DMS Go Plus VER 3.25 Fixes and Enhancements

- To be separated to two languages versions. One is core version including English, German, French, Spanish, Chinese, and Japanese. The other is including all other languages.

- Added a feature to reopen a data file if it was opened while the user powers off the instrument before. And the last selected position in data file is also selected automatically.

- Fixed an issue that the ZERO is changed while changing the TG mode.

- Added a new zeroing mode, MANUAL, for probe DA507.

- Fixed an issue that there is no default folder after formatting the SD card.

USM Go Plus VER 3.24 Fixes and Enhancements

- To be separated to two languages versions. One is for Europe and America, and the other is for Asia.

- Added a new function button to access the video recording function. The video file name is set in SETUP menu and contains a sequence number.

- Added a new reading, VSET, to show the current video file name on the reading bar.

- Added a feature to format SD card. To press and hold the left key during power on, the instrument will format the SD card before entering the normal mode. Also a parameter is provided to format SD card in CONFIG menu.

DMS Go Plus VER 3.24 Fixes and Enhancements

- Fixed an issue that the measure mode is reset as 'THICKNESS' after switching to normal mode from portrait mode.
- Fixed an issue that the keypad assignment is not correct in portrait mode.
- Added support of SIP and 2-pt calibration for delay line probe.
- Added a parameter in CONFIG menu to format SD card.

USM Go Plus VER 3.23 Fixes

- Fixed a defect that the readings, SCA, SBA, and SCB, in DR cell are not correct.

DMS Go Plus VER 3.23 Fixes

- Fixed a defect that the characters bitmap is wrong when the operator enters the portrait mode.

USM Go Plus VER 3.22 Fixes

- Fixed a defect that the operation in SETUP menu isn't correct.

USM Go Plus VER 3.21 Fixes

- Implement the digital gain algorithm improvement. Now the data from different gain channels are merged by amplitude.

DMS Go Plus VER 3.21 Fixes

- Fix a defect that the instrument can't recognize FH2E-D while changing gate or range settings.

USM Go Plus VER 3.20 Enhancements and Fixes

- Add acceleration on changing the parameter value in TRIG menu.
- Update the translation.
- Fix a defect that the caret position is not correct in magnify mode.
- Fix a defect that sometime AUTOCAL menu is disappeared.
- Fix a defect that dB button works wrong in left hand mode.

DMS Go Plus VER 3.20 Enhancements and Fixes

- Begin to support thickness gauge, DMS Go+, model.

- SD card read/write speed is faster than before.

- Enhance the DR operation and reduce the time of saving reading.

- Add a parameter to let the operator have access to the probe delay.

- Use zero-crossing value in DUAL-MULTI mode, to increase the accuracy.

- Add a new function, ZOOM, to the FUN-KEY. By this feature, the operator can magnify the signal and make it displayed in the center of screen and IP echo is placed at the left side of screen.

- Use DA401 probe setting as the default dialog probe setting.

- Support A2DFR on both short and long delay line.

- Update the translation.

- Fix a defect that the screen capture file is saved in wrong folder.

USM Go Plus VER 3.12 Enhancements

- Add a new reading, SCA, which is the sound path between gate-A and gate-C.

- Add new options for alarm output based on gate-C status.

USM Go Plus VER 3.11 Fixes

- Fixed an issue that the sub menu isn't shown correctly when the unit is us, not mm/in.

USM Go Plus VER 3.10 Enhancements

- Add a special model for China market.

USM Go Plus VER 3.01 Enhancements

- Support old dataset file from USM Go model.

- Fixed a bug that the remote command, 'KP', doesn't work correctly.

- Update the adjust value for hardware pipeline delay. This makes the readings between USM Go and USM Go Plus same in the same settings.

USM Go Plus VER 3.00 Enhancements

- New cross keypad provides better operation method.

- New hardware design provides better near field performance.

- Better USB performance, faster transmission of data files between PC and instrument.