



UTSTUDIO+ PUBLIC MANIFEST



March 27, 2019

Recommended System

- Intel® Core™ i7 processor or faster
- 16 gigabytes (GB) of RAM
- 256 gigabytes (GB) SSD hard disk
- One of the following operating systems:
 - Windows 7 (64-bit version)
 - Windows 8 or 8.1 (64-bit version)
 - Windows 10 (64-bit version)

Feature Matrix	UTstudio+ 	UTview 
ACTIONS ON A SONATEST UTDATA (data file)		
Generate HIGH-RESOLUTION TFM IMAGES from an FMC scan.	X	
Improve defect discrimination and sizing using SOFTWARE GAIN.	X	
Generate automatic measurements with the defect ANNOTATION BOX.	X	
Select measurements, scan parameters and images to generate automated and CODE-COMPLIANT REPORTS.	X	
Export an A-SCAN WAVEFORM to be re-called as a reference on another data set (REFERENCE A-SCAN).	X	
EXPORT RAW DATA to a csv format for advanced or customized analysis and reporting.	X	
Create and re-call PREFORMATED ANALYSIS TEMPLATE SHEET to speed-up similar or recurrent utdata analysis (BATCH ANALYSIS).	X	
Here are some of the standard and advanced data analysis tools: <ul style="list-style-type: none"> • SHOW FMC-TFM-A-B-C-D-L-S scan views • SHOW TOP-SIDE-END-TOFD views • CREATE CUSTOMIZED SHEETS (layout work space) for analysis • MODIFY gate, cursor position & color palette settings • ADD gates and cursors for sizing & measurements 	X	X
SAVE ALL THE ACTIONS MENTIONNED ABOVE in a utdata files.	X	
ACTIONS ON SONATEST UTCFG (configuration file)		
CREATE NEW UTCFG configuration files.	X	
MODIFY and MANAGE existing UTCFG configuration files.	X	
OPEN and REVIEW parameters of an existing UTCFG configuration.	X	X

Software Compatibility

- The Sonatest UTstudio+ and UTview are compatible with following instruments:
 - VEO+
 - PRISMA
- UTstudio+ and UTview are not compatible with first generation VEO16:64 and VEO16:128 (yellow enclosure). For these instruments, use the previous generation of UTstudio Standard and Viewer software (version 3), available at www.sonatest.com.

2019-03-28 UTstudio+ 4.2.3

New Features

None, follows other products' software version ID.

Known Issues

3616 CrossHair Cursor Value in B-LOG Scan with Depth Mode Is Not Working

2019-03-12 UTstudio+ 4.2.2

New Features

3653 Low profile X0AW wedge dimensions update

Fixed Issues

3614 B-Log representation is the same as B-Scan

Known Issues

3616 CrossHair Cursor Value in B-LOG Scan with Depth Mode Is Not Working

2018-11-22 UTstudio+ 4.2.1

New Features

3182 Add WP2 New Encoder Configuration File (update Tick/s)

3527 Integration of the User Manual in UTstudio

3577 NEW Palette synchronization tool !

3641 Include now Starc and TStarc UT probe file in the internal database

3642 New ezDGS Karl Deutsch Probes added in internal database

3250 Update D1S Probes Models

3254 Width dimensions up to date on D1A wedge series

Known Issues

3614 B-Log representation is the same as B-Scan

3616 CrossHair Cursor Value in B-LOG Scan with Depth Mode Is Not Working

2018-10-17 UTstudio+ 4.2.0

New Features

2052 Maximum cursor and annotation quantity now fixed to 60

3324 New automated contouring for improved visualisation of defective zone

Known Issues

3625 UTview displays feature not available message when load utdata

2018-04-26 UTstudio+ 4.1.0

New Features

2048 UTstudio+ is now a 64 bits software only

2454 Linear Scan elements resolution can now be set by user

3002 New TFM imaging solution and tools for UTstudio+

3117 New look and feel for UTstudio+

3135 Updated Translation for all languages

3157 New option to hide gates ID information in the A-Scan view

3162 Updated Help Files

3185 Increase probe number limitations for multiscan configuration

3193 Tabs and icons look & feel update

3211 Old veo16 (yellow veo) data file won't be compatible with UTstudio+