

CITS880s V22:07:14:00

1: Cropping of text in Wizard fixed Ticket 44-03-000024

CITS880s V22:05:16:00

1: Relay EOL threshold made user adjustable
2: Cal warning threshold made user adjustable
3: Limited support for 4K monitors added

CITS880s V22:01:26:00

1: Modifications Valid Cal handling in datalog.

CITS880s V22:01:11

1: Modifications to LPE & DC Resistance Comp.

CITS880s V21:05:21

1: Fixed bug in colour scheme import / export
2: Added toolbar button for Setup Wizard

CITS880s V21:05:05

1: Horizontal Cursors added Ticket 473-03-000012
2: Setup Wizard added

CITS880s V21:03:23

1: Pre V14:08 file load message changed
2: Polar Logo on printouts changed to new style
3: Colour changes in waveform printout
4: Help about licence diagnostic now uses GetAppDataPath() for file
5: Cal dialog now warns of dialog close before calibration complete
6: File / Print all waveforms option added
7: Print all waveforms as part of datalog event added (set default printer to pdf if required)
8: Modifications to support CITS880s Op2
9: Dropdown Selection of CITS type in Config
10: Autorun Next Test Added
11: 'Layer' added to waveform printout

CITS880s V20:04

Release Date: 8th April 2020

1: 'Demo' / Parachute flag allowed for CITS Universal licence

CITS880s V20:03

Release Date: 4th March 2020

1: <DisplayWidth> added to XML import
2: Cits880s Installation.pdf added to setup Ticket 442-03-000008
3: Message changed probe length information Ticket 470-01-000006

CITS880s V19:08

Release Date: 13th August 2019

- 1: SU licence not enabling calibration.
- 2: Driver Signing added for PolarUSB Driver install

CITS880s V19:07

Release Date: 29th July 2019

- 1: Test Editor now stores user Ohms or % selection.
- 2: Long term bug in Demo mode – (se file into diff target) Ticket 470-02-000050
- 3: App version added to status bar
- 4: Test From not saved, 477-01-000020 – bug introduced in V18:05 (item5) – probably fixed.
- 5: Restrictions on enabled SU feature set
- 6: Ticket 470-02-000052, system failure on extended runs of testing, fixed
- 7: App & DLL code signing introduced

CITS880s V19:03

Release Date: 10th March 2019

- 1: XML support for Tolerance in Ohms added 473-02-000029

CITS880s V18:05

Release Date: 29th May 2018

- 1: CR while input focus on edit Ctrl in test editor behaviour modified
- 2: XML Testfile import support added
- 3: Ability to store file Snapshot automatically during Datalog added
- 4: Automatic store of waveforms on Datalog fixed
- 5: Limited adjust of test limits (without Horiz range change) allowed
- 6: Envelope test bug in horizontal tolerance fixed - Ticket 470-01-0000008
- 7: Added Test for Max-Min Z with user tolerance in Ohms
- 8: Added Max-Min to readout display and datalog
- 9: Password anomaly – Ticket 469-02-0000046 – probably fixed
- 10: Beep on Pass/Fail adjusted – wav file support added

CITS880s V17:11

Release Date: 6th November 2017

- 1: Utilities Calibrate menu item availability made dependant on cal licence availability
- 2: Common Z readout added, also to datalog and testlist
- 3: Verify Probe functionality added
- 4: Button graphics update
- 5: Readout was showing 400.00 rather than O/C
- 6: Added an 'Empty' picture to the structure images

Numerous small incremental changes

CITS880s V17:06

Release Date: 5th June 2017

- 1: Datalog not reporting 'intermediate' correctly

Numerous small incremental changes

CITS880s V17:05

Release Date: 25th May 2017

- 1: Check functionality of Calibrate Dialog fixed.
- 2: Info Box re Probe Lengths added to test editor
- 3: Splash screen update
- 4: Fixed availability or attach cursor to LPE waveform
- 5: Structure Bitmaps added
- 6: 'Intermediate' added to result – Ticket 473-01-000006
- 7: DC Res comp. 'Normalized' added – Ticket 473-01-000005
- 8: Default test now fully configurable (Utilities/Config/General Tab)

Numerous small incremental changes

CITS880s V16:08

Release Date: 2nd August 2016

- 1: Graticule on/off inherited from main app in cal dialog – Ticket 438-03-000351
- 2: Splash screen updates
- 3: Bug in file import from Speedstack fixed - Ticket 438-03-000447

Numerous small incremental changes

CITS880s V16:07

Release Date: 18th July 2016

- 1: Fixed custom path selection in Datalog config
- 2: Cut, Copy and Paste enhancements
- 3: XTalk test enabled for all users
- 4: Snapshot facility added (.snap files)
- 5: Large Pass / Fail indication added to waveform view

CITS880s V15:10

Release Date: 26th October 2015

- 1: Groundless differential – enhanced compensation for probe losses added

CITS880s V15:08

Release Date: 12th August 2015

- 1: Remove suffix info from datalog for csv export – 442-02-000164
- 2: Removed CMfcLinkCtrl as it broke language translation of V15:07
- 3: Uses FlexLm V11.13.1

CITS880s V15:07

Release Date: 21st July 2015

- 1: Fixed issue in common mode calculation when –ve probe lengths used – Ticket 438-03-000319
- 2: Changed functionality of Nominal Z in Test Editor when switching between test types
- 3: Fixed issue with Eff Er calc when switching between User and Default – Ticket 450-02-000033
- 4: Modified CVF file generation at point of datalog Ticket – 438-03-000195, 438-03-000194
- 5: Appnote Hotlink functionality added to test editor (LPE & Groundless Differential), 438-02-000031
- 6: Ticket 442-02-000150 – export cal data – probably fixed...
- 7: Broadside edit default button colour changed to Green
- 8: Batch convert of legacy files with ability to override Diff Ch and Probe length fixup, 442-02-000156

CITS880s V15:06

Release Date: 1st June 2015

- 1: Default diff unbalance limit modified to 15%
- 2: Registry path changes so as to remove clash with CITS880
- 3: Tool tip for Export to Excel btn added
- 4: Ticket 450-02-000043 – datalog view not displaying all differential data
- 5: Ticket 435-04-000037 – relay count anomaly fixed.
- 6: Modified splash screen for 2015

CITS880s V15:01

Release Date: 12th January 2015

- 1: Added export of waveform CSV with user select of data size 250/500/1000
- 2: Added Test Editor support for Groundless Differential Testing
- 3: Modifications to datalog format to support above
- 4: 2015 Flex Licence will be required
- 5: EffEr added to VP display in test editor

CITS880s V14:11

Release Date: 4th November 2014

- 1: Added individual LPE point tolerance

CITS880s V14:09

Release Date: 1st September 2014

- 1: 2Ch licence support
- 2: Enhanced short trace capability
- 3: 2014 Flex licence required for following features
 - CITS880s
 - CITS880sCal
 - CITS880sXTTest
- 4: Launch Point Extrapolation (LPE) added
- 5: Export to CSV added (with toolbar btn)
- 6: Help now opens PDF
- 7: Requires CITS880s (note ‘s’ suffix) Hardware - will not work with older CITS880
- 8: Fixed - ‘Cancel’ during export of Colour scheme broke app

CITS880 V14:03

Release Date: 1st March 2014

- 1: Fix for US Customer, added Fine Horiz. Comp for legacy file import.
Ticket 438-03-000041
- 2: 2014 Flex licence will be required

Intended for limited release to single customer or we break Asia
Language translations.

CITS880 V13:07

Release Date: 29th July 2013

- 1: USB inf file updated and name changed was PolarCits.inf is now PolarUSB.inf. PolarUSB.inf now supports all Polar USB based products.
- 2: If hardware was turned on *after* the software was run then the EOP data and Cal constant data was not being loaded or applied correctly.
- 3: App Title changed to '<filename> - Polar CITS880 Controlled Impedance Test System'
- 4: Diff Unbalance test now 'ON' by default
- 5: Default Unbalance Limit set to 50%
- 6: Bug in Autoscale Functionality fixed
- 7: Colour selection enhanced, save / load colour profiles now supported
- 8: 2013 style Flex licence required

CITS880 V12:08

Release Date: 30th August 2012

- 1: Export waveform as csv file added (general release).
- 2: Relay test facility added – available from Cal screen
- 3: Handling of corrupted Datalog files improved
- 4: User date format selection enhanced

CITS880 V12:06

Release Date: 28th June 2012

- 1: Export waveform as csv file added.

NB: This version did not get a general release only to a single US customer who had an issue.

CITS880 V12:03

Release Date: 30th March 2012

- 1: Calibration Enabled
- 2: Relay and cable test functionality added – see Utilities\Relay and Cable Test
- 3: Fixed Autoscale button functionality in test editor
- 4: Added warning re SU licence
- 5: Removed R-test and RIE test from claimed licence features
- 6: Added status port drive code
- 7: Updated shipped cvf, cif and clf to those for CITS880
- 8: Diagnostics dialog removed
- 9: TCPIP interface enabled (requires CITS880TCPIP licence feature). Server side is identical to the CITS900 TCPIP – so current (CITS900s TCPIP) software and documentation applies to the CITS880

CITS880 V12:

Release Date:

10: Cal. dialog changes to labels of Relay and Instrument Sn