CITS880s V24:10:23:00

1: Superuser Cal was not writing hardware SN to hardware

CITS880s V24:09:09:00

1: Fixed Help About Hardware tab - became a bit mixed up with OP2 additions
2: Added user warning for cable (EOC) length mismatch (300pS)
3: Added support for ACC453 RBox Calibration
4: Ticket 438-04-000437 (GCE) add DWORD to registry Supress Editor Z change, SE/Diff switching
        Type :-   DWORD
        Name :-   UpdateZWhenSwitchingFromSEToDiff
        Data :-   0x01 (TRUE = Default), or 0x00 (FALSE = Supress Update)
5: Max relay operations changed from 1e6 to 2e6 `ticket 442-03-000065`
6: Thai language support added

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 450-02-0000043 – 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