

N1085A PAM-4 Test Application Software

Keysight N1085A Software Version 03.10

Released Date:	4 Feb 2019
Requirements category (e.g., operating system):	Microsoft Windows 7,10
Requirements category (e.g., instrument software version):	6.1
File Name:	SetupInfPAM4DCA03100018.exe

- Added N1045B support
- Added L-RND license support
- Fixed channel skew utility for N1060A
- Added Far-End ISI
- Fixed app auto connect for N1000

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Released Date:	11 May 2018
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.71
File Name:	SetupInfPAM4DCA03100000.exe

- Updated IEEE802.3bs to spec D3.5
- Updated CEI 56G VSR to OIF-CEI 4.0
- Updated option to enter pattern length – when DCA can't auto detect the pattern, this will help Pattern lock.

- Added S-parameter for Far-end eye tests
- Fixed Offline Simulation signals for all tests.

Keysight N1085A Software Version 03.00

Released Date:	25 Aug 2017
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.62
File Name:	SetupInfPAM4DCA03000003.exe

- Fixed startup error when no InfiniiSim license
- Fixed pre to post cursor scope reset
- Added option for user clock for CDR
- Fix CTLE optimizer to allow ½ step options
- Fixed common mode tests when using 4 port InfiniiSim

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Released Date:	28 Apr 2017
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.62
File Name:	SetupInfPAM4DCA03000000.exe

- Added N8844A Data Analytics
- Updated IEEE to draft D3.0 (Note: jitter still supports JP03 D2.1)
- Updated OIF-CEI VSR from draft 7 to draft 10
- For SNDR, added reporting of pmax, sigma e, sigma n, and pulse response
- CTLE optimizer using ½ steps, optimizer previously used full steps
- Test time speed up

Keysight N1085A Software Version 02.10

Released Date:	23 Jan 2017
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.60
File Name:	SetupInfPAM4DCA02100004.exe

-Added option for user to change Np and Dp values for SteadyState, LinearFit, and error calculations. Option in configure tab.

-Updated skew routine to use same SIRC as measurement setup.

-Fixed spec references

Keysight N1085A Software Version 02.10

Released Date:	23 Jan 2017
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.60
File Name:	SetupInfPAM4DCA02100002.exe

-Updated IEEE to spec 802d3bs_D2p1

-Fixed CTLE utility to stop when eye is closed and not error on timeout

-Changed PAM-4 Eye tests to Jitter mode

-Fixed N1045/55A deskew

Keysight N1085A Software Version 02.00

Released Date:	5 Oct 2016
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.50
File Name:	SetupInfPAM4DCA02000000.exe

-Updated GUI

-Updated IEEE to spec 802d3bs_D2p0

-Updated CEI to spec oif2014.230.07

Keysight N1085A Software Version 01.00

Released Date:	10 Dec 2015
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.01
File Name:	SetupInfPAM4DCA01000000.exe

Initial Release

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