

N108xA IEEE 802.3 Ethernet KR/CR Compliance Test Application Software

Keysight Software Version 01.04.0000

Released Date:	30 Sept 2015
Requirements category (e.g., operating system):	Microsoft Windows XP, Microsoft Windows 7
Requirements category (e.g., instrument software version):	4.53
File Name:	SetupInfIEEE802301040000.exe

Modifications

- This is the last supported XP version.

Keysight Software Version 01.03.0000

Released Date:	25 Sept 2015
Requirements category (e.g., operating system):	Microsoft Windows XP, Microsoft Windows 7
Requirements category (e.g., instrument software version):	4.53
File Name:	SetupInfIEEE802301030000.exe

Modifications

- Added N0155A option for TDR measurements
- Added the ability to use simulation signals for all electrical measurements (set in config)
- The steady state, linear fit, step size, and cursor tests would only allow for PRBS9. Updated to allow for any pattern if disable pattern check is set in the config tab.
- Fixed step size reporting to use same number of decimal places
- Fixed common mode scaling
- Fixed 100GBASE-KR4 Rm calculation

Keysight Software Version 01.02.0007

Released Date:	20 Mar 2015
Requirements category (e.g., operating system):	Microsoft Windows XP, Microsoft Windows 7
Requirements category (e.g., instrument software version):	4.21
File Name:	SetupInfIEEE802302000007.exe

Modifications

- Added option to equalize pulse on KR4 measurements – this is for fixtures etc that are added between TPO and probing.
- Updated Coef Step size to subtract after-before

Keysight Software Version 01.02.0006

Released Date:	20 Feb 2015
Requirements category (e.g., operating system):	Microsoft Windows XP, Microsoft Windows 7
Requirements category (e.g., instrument software version):	4.21
File Name:	SetupInfIEEE802302000006.exe

Modifications

- Added view demo mode start menu option

Keysight Software Version 01.02.0000

Released Date:	20 Feb 2015
Requirements category (e.g., operating system):	Microsoft Windows XP, Microsoft Windows 7
Requirements category (e.g., instrument software version):	4.21
File Name:	SetupInfIEEE802302000000.exe

Modifications

- Fixed SteadyState voltage and linear fit measurements.
- Updated step size tests to optional loop as many steps needed for given coef
- Added SNDR for 100G KR4 and CR4 and far end noise for 40G CR4
- Added internal PTB
- Added selectable data rate in config tab
- Added .s4p support
- Rebrand

Agilent N108xA Software Version 01.01.0000

Released Date:	20 Feb 2015
Requirements category (e.g., operating system):	Microsoft Windows XP, Microsoft Windows 7
Requirements category (e.g., instrument software version):	2.51
File Name:	SetupInfIEEE802301010000.exe

Modifications

- Updated 100GBASE-KR4 and 100GBASE-CR4 from spec release IEEE802.3bj D2.2 to IEEE802.3bj D3.2
- Added Max RMS error test for 40GBASE-CR4 and 100GBASE-CR10
- Fixed issue with save project file where default directory name contained “\”
- Updated steady state voltage test.

Agilent N108xA Software Version 01.00

Released Date:	7 July 2014
Requirements category (e.g., operating system):	Microsoft Windows 7
Requirements category (e.g., instrument software version):	5.10
File Name:	SetupInf100GBASEKR401000000.exe

Initial Release

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