

# D90103CKC IEEE 802.3 ck Application Software

Keysight D90103CKC Software Version 1.21.0.0

Release Date:	October 2023
Requirements Category (e.g., operating system):	Microsoft Windows 10
Requirements Category (e.g., instrument software version):	11.50.00601 (UXR/UXR-B Series)
File Name:	SetupD90103CKC_IEEEckTxTest_1.21.0.0.exe
License:	Please see the product data sheet on <a href="https://www.keysight.com">keysight.com</a>

## Enhancement

- Support flipped bit pattern (Partial Grey Coding).

## Fixed Issues

- Fixed incorrect test algorithm of Single-Ended Output Voltage.
- Fixed Return loss test reports fail when the test is pass.
- Increase the scaling of the eye diagram in Far-end tests.
- Fixed incorrect default gDC value in Far-End Eye Opening TP4 Short in Config Tab.
- Fixed signal is out of screen when running Abs Step Size tests with InfiniiSim applied.
- Fixed incorrect result in Differential Peak to Peak Output Voltage Test with Tx Disabled with the Signal is not showing on screen.
- Fixed an issue where Auto-Tune tests in Far-End/Near-End if Channel InfiniiSim and Function InfiniiSim are being used together.

## Known Issues

- Saving image error message will occur in Near End Eye Height (Long) and Far End Eye Height (Long) tests while running in Infiniium Offline.
- Autotune CTLE tests will abort if the tests are running in a group test.
- Application did not prompt for connection changes while running Near-end Eye Height (Short) and Far-End Eye Height (Short) in a group test.

## Keysight D90103CKC Software Version 01.20.5.0

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Release Date:	March 2023
Requirements Category (e.g., operating system):	Microsoft Windows 10
Requirements Category (e.g., instrument software version):	11.50.00601(UXR/UXR-B Series)
File Name:	SetupD90103CKC_IEEEckTxTest_1.20.5.0.exe
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## New Features

- Supports UXR-B Series oscilloscope.

## Enhancement

- Update Keysight License Manager 5.

## Keysight D90103CKC Software Version 01.20

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Release Date:	January 01, 2022
Requirements Category (e.g., operating system):	Microsoft Windows 10
Requirements Category (e.g., instrument software version):	11.40.00202
File Name:	SetupD90103CKC_IEEEckTxTest_1.20.2.0.exe
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## New Features and Enhancements

- Updated to IEEEck draft 3.3
- Add offline waveform support
- Enabled COM computation support in Auto-tune tests.
- Fixed the ERL and dERL tests to support Tfx Delay

## Keysight D90103CKC Software Version 01.10

Release Date:	October 08, 2021
Requirements Category (e.g., operating system):	Microsoft Windows 10
Requirements Category (e.g., instrument software version):	11.20.00001
File Name:	SetupInfIEEEck01100000.exe
License:	Please see the product data sheet on <a href="https://www.keysight.com">keysight.com</a>

## New Features and Enhancements

- Updated to IEEEck draft 2.1
- Add Scope Noise Calibration
  - o On Setup tab, added GUI for “Calibrate Scope Noise”
  - o When calibration is run, the scope noise will be removed from JRMS, J3u, J4u and sigma N for SNDR
- Add CR and KR test coverage
- Update with bundle license SW00IECK

## Keysight D90103CKC Software Version 01.00

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Release Date:	November 13, 2020
Requirements Category (e.g., operating system):	Microsoft Windows 10
Requirements Category (e.g., instrument software version):	10.25.01001
File Name:	SetupInfIEEEck01000000.exe
License:	Please see the product data sheet on <a href="https://www.keysight.com">keysight.com</a>

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Initial Release