

Software Release Notes

S2 Family PXIe Series

PXIe-S5090

Version 20.2.2:

Installer updates:

- Updated installer structure and hierarchy
- The setup includes checklist of minimum required components to run the analyzer: NI Flex RIO, VISA and IVI Shared
- LabVIEW driver is automatically installed in "...LabVIEW 20xx\instr.lib" path

IVI-C driver updates:

- Added longer timeouts during initialization to accommodate slower systems
- Updated to Unicode encoding from ASCII to access folders while saving files (this fixes issue seen with certain versions of Windows)
- Changed the "localhost" address to 127.0.0.1 while accessing VISA resource (this fixes issue seen when the network adapter was disconnected)

Other bug fixes and new features:

- Fixed bug related to ACM reconnection
- Integrated NI USB-568x power sensors to the list of power meters/sensors supported to perform power calibration
- Realized option for saving Touchstone file to include trace specific operations such as time domain gating: Save/Recall > save Data To Touchstone File > Include Active Trace Transform
- Added the ability to save calibration data only via SCPI command:
 - MMEM:LOAD:CHAN:CAL
 - MMEM:STOR:CHAN:CAL
- Enhanced CW time sweep feature accuracy
- Fixed the Loss Compensation bug in the power calibration menu

Version 19.4.2:

- Added support for PXIe-S5090.2 (second hardware revision)
- Added LabVIEW driver
- Stabilized device initialization

Version 19.3.3:

- Added support for PXIe-S5090.1
- Released PXIe-S5090 installer with first IVI-C driver