

Rev.

Z+ Drivers, GUIs and Manuals for Web Site (Version 5.0)

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Drivers and GUIs

	Rev.	RS-232 and RS-485	IEEE (GPIB)	USB	LAN
Z+ NI LabVIEW Driver for LabVIEW 2014	2.3.0	+	+	+	+
Z+ NI LabVIEW Driver for LabVIEW 2017	2.3.0	+	+	+	+
Z+ Control	2.0.0	+	+	+	+
Z+ Waveform Creator GUI	3.0.0	+	+	+	+
Z+ Virtual Front Panel	4.0.00	+	+	+	+
USB driver 32-bit	1.0.1.4			+	
USB driver 64-bit	1.0.1.4			+	
IVI-COM and IVI-C Drivers	1.0.0.0				+
TCP Socket Client	1				+
TCP Socket SC Cmd Line	1				+
VXI-11	0				+

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User Manuals

	Rev.
10V ~ 100V (Low Voltage Models)	K
160V ~ 650V (High Voltage Models)	E
LAN Option Interface	G
IEEE488.2 (GPIB) Option Interface	E
Quick Start Guide	F
Virtual Front Panel	C

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Required:

LabVIEW Run-Time Engine 2017
 NI-VISA Run-Time Engine 17.0
 NI-488.2 17.6

<http://www.ni.com/download/labview-run-time-engine-2017/6819/en/>
<http://www.ni.com/download/ni-visa-run-time-engine/6647/en/>
<http://www.ni.com/download/ni-488.2-17.6/7272/en/>

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Definition:

Z+ Virtual Front Panel
 Z+ Waveform Creator
 Z+ Control
 NI LabView Drivers
 IVI-COM Drivers
 USB driver
 Socket Programs
 VXI-11 Discovery

Multifunction application GUI (LOG, waveform, front panel).
 The GUI creates profiles using advanced functions of Z+ series power supplies.
 "Soft Front Panel" GUI for demonstrate remote programming capabilities of Z+ series power supplies.
 Programming sub-VIs for National Instruments LABView.
 IVI is one of three different types of LabVIEW and LabWindows/CVI instrument drivers that National Instruments provides.
 The driver is required to allow communication via USB port.
 Sample programs showing LAN communication for customers who do not use Windows OS or VISA hardware drivers.
 Simple utility that sends broadcast packets onto LAN network and checks for response from VXI-11 compliant instruments.
 The utility displays a list of detected instruments along with its IP and manufacturer identity information.

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