

**Genesys+ Drivers, GUIs and Manuals for Web Site (Version 1.3)**

Rev.

B

**Drivers and GUIs**

	Rev.	RS-232 and RS-485	IEEE (GPIB)	USB	LAN
Genesys+ NI LabView Driver for LabVIEW 2017	1.1.1	+	+	+	+
Genesys+ Waveform Creator	1.0.0	+	+	+	+
Genesys+ Virtual Front Panel	1.2.0	+	+	+	+
USB driver 32-bit	1.0.1.4			+	
USB driver 64-bit	1.0.1.4			+	
IVI-COM and IVI-C Drivers	1.0.1	+		+	+
TCP Socket Client	1				+
TCP Socket SC Cmd Line	1				+
VXI-11	0				+

A

B

**User Manuals**

	Rev.
Safety and Installation	B
Genesys+ 1.7kW ~ 15kW	A
Communication Installation and Applications Guide	C

A

A

A

A

**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/>

A

**Definition:**

G+ Virtual Front Panel  
 G+ Waveform Creator  
 NI LabView Drivers  
 IVI Driver  
 USB Driver  
 Socket Programs  
 VXI-11 Discovery

Multifunction application GUI (LOG, waveform, front panel).  
 The GUI creates profiles using advanced functions of Genesys+ 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.

DWG. No.	IA761-39-01B		
APPROVE	CHECK	ENGR.	DRAW