

Drivers, GUIs and Manuals for Web Site (Version 5.5)

Rev.
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Package Manager Rev. 2.4.0.0 (*1)

Series Common Packages	Rev.	RS-232 / 485	IEEE (GPIB)	USB	LAN	Modbus TCP	EtherCAT	EtherNet/IP
Virtual Control Panel (GUI)	2.4.0.0	+	+	+	+	+	+	+
USB Driver 32-bit	2.0.1.7			+				
USB Driver 64-bit	2.0.1.7			+				
IVI Shared Components	3.0.2828.0							

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GENESYS+ Series Unique Packages	Rev.	RS-232 / 485	IEEE (GPIB)	USB	LAN	Modbus TCP	EtherCAT	EtherNet/IP
EtherCAT Slave Information Files (ESI)	2.008, 2.012, 2.016, 2.017, 2.018, 2.019						+	
WinPcap	4.1.3						+	
NI LabView Driver	1.4.0.0	+	+	+	+			
IVI-COM and IVI-C Drivers	1.0.1	+		+	+			
EtherNet/IP Electronic Data Sheet (EDS)	2.100							+

GENESYS Series Unique Packages	Rev.	RS-232 / 485	IEEE (GPIB)	USB	LAN
NI LabVIEW Driver for RS232/485	B03	+			
NI LabVIEW Driver for IEEE-488 (GPIB)	C00		+		
NI LabVIEW Driver for LAN	1.03				+
IVI-COM and IVI-C Drivers	3.2.1	+	+		+

Z+ Series Unique Packages	Rev.	RS-232 / 485	IEEE (GPIB)	USB	LAN
NI LabVIEW Driver	2.3.1	+	+	+	+
IVI-COM and IVI-C Drivers	1.0.0				+

GENESYS AC Series Unique Packages	Rev.	RS-232 / 485	IEEE (GPIB)	USB	LAN
NI LabView Driver	1.2.0.0	+	+	+	+

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Installation and Application User Guide

	Rev.
Virtual Control Panel Installation and Application User Guide (*2)	N

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Required:

NI-VISA 2026 Q2 or above (*3)

<https://www.ni.com/en-il/support/downloads/drivers/download.ni-visa.html>

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Definition:

Virtual Control Panel

Multifunction control and monitor GUI.

NI LabView Drivers

Programming sub-VIs for National Instruments LABView.

IVI Driver

IVI is one of three different types of LabVIEW and LabWindows/CVI instrument drivers that National Instruments provides.

USB Driver

The driver is required to allow communication via USB port.

EtherCAT Slave Information File (ESI)

EtherCAT Slave Information File for Genesys+ Series. A standardized XML-based file that describes Genesys+ EtherCAT slave device.

EtherNet/IP Electronic Data Sheet (EDS)

EtherNet/IP Electronic Data Sheet for Genesys+ Series. An ASCII text file that describes the capabilities and communication parameters of Genesys+ EtherNet/IP device.

Notes:

*1. Package Manager includes Series Common Packages, GENESYS Series Unique Packages, GENESYS+ Series Unique Packages and Z+ Series Unique Packages.

*2. The user guide can be downloaded via the Package Manager as a part of the drivers and GUI installation procedure or directly from TDK-LAMBDA website.

*3. The IEEE-488 (GPIB) interface included in the Virtual Control Panel is based on National Instrument's NI-VISA driver.

The NI-VISA driver should be downloaded from NI's website in order for the IEEE-488 interface to work in the Virtual Control Panel.