

## Drivers, GUIs and Manuals for Web Site (Version 3.0)

## Package Manager Rev. 1.0.0.0 (\*1)

Series Common Packages	Rev.	RS-232 / 485	IEEE (GPIB)	USB	LAN	Modbus TCP	EtherCAT
Virtual Control Panel (GUI)	1.0.0.0	+	+	+	+	+	+
USB Driver 32-bit	1.0.1.5			+			
USB Driver 64-bit	1.0.1.5			+			
IVI Shared Components	3.0.0						
GENESYS+ Series Unique Packages	Rev.	RS-232 / 485	IEEE (GPIB)	USB	LAN	Modbus TCP	EtherCAT
EtherCAT Slave Information Files (ESI)	2.008, 2.012, 2.016, 2.017						+
WinPcap	4.1.3						+
NI LabView Driver	1.3.0	+	+	+	+		
IVI-COM and IVI-C Drivers	1.0.1.0	+		+	+		
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	2.3.0	+	+	+	+		
IVI-COM and IVI-C Drivers	1.0.0				+		

## Installation and Application User Guide

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

## Required:

NI-IEEE-488.2 20.0 (\*3)

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

.NET Framework 4.8 (\*4)

<https://dotnet.microsoft.com/en-us/download/dotnet-framework/net48>

## 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. The utility displays a list of detected instruments along with its IP and manufacturer identity information.

## 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.

\*4. In order to install and run the Installer and the VCP, latest version of .NET Framework should be installed (version 4.8).

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