LabVIEW PROFINET VISA Driver
PROFINET IO for LabVIEW

☐ Description

LabVIEW by National Instruments is a widespread graphical test, measurement, control and automation system. It provides the user a multitude of functions for data programming, data analysis and visualization and allows the compilation of a complete test or control system on any platform.

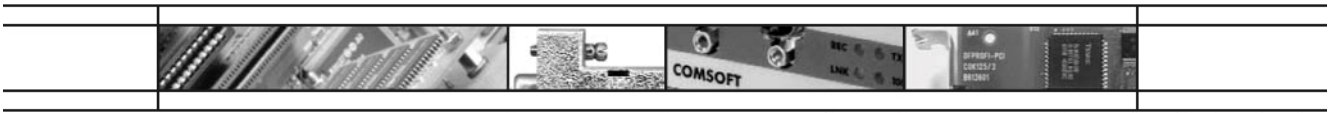The COMSOFT PROFINET VISA Driver equips National Instrument's LabVIEW with a real-time PROFINET IO connection.

The package including hardware and software is based on the COMSOFT DF PROFINET IO board, available in PCI and CPCI format. These different formats as well as the real-time VISA Driver concept can be integrated in different LabVIEW systems and platform combinations.

An installation in a classical PC system under LabVIEW for Windows is just as possible as in a real-time PXI system under LabVIEW RT, e.g. as a high performance PAC system for time-critical test applications or industrial automation applications.

☐ Technical Data

VISA Driver for up to five DF PROFINET IO boards
Integrated PROFINET configuration tool CONFIGURATOR III
PROFINET IO Performance Class B (RT)
Via virtual instruments direct PROFINET IO connection
Easy access to the cyclic process data exchange
Support of all acyclic diagnostic and alarm functions
Record data for the acyclic transfer of parameters
Detailed example VIs for handling process and diagnostic data as well as for the initialization
"Getting started manual" for installation and initialization
Detailed VI context help

System Prerequisites	LabVIEW 2012 and higher

Order Numbers

Order No.	Item
1011088	**DF PROFINET IO PCI with** LabVIEW PROFINET VISA Driver for Windows XP/7 and LabVIEW RT
1011093	**DF PROFINET IO CPCI with** LabVIEW PROFINET VISA Driver for Windows XP/7 and LabVIEW RT

*   Please complete the order number either with E for a documentation in English or D for a documentation in German.