

What are the differences in the various ExcelINX™ products?

ExcelINX is a trademarked name used by Keithley to describe an Excel add-in program that controls measurement hardware. At this time, ExcelINX can apply to three distinct product groups:

- Integra line (2700, 2701, 2750)
- PicoAmmeter/Electrometer (6485, 6487, 6514)
- Plug-In Data Acquisition boards (several)

ExcelINX for the Integra can be used at the same time as ExcelINX for the PicoAmmeter/Electrometer. But ExcelINX for the Plug-In boards must be the only active ExcelINX add-in. Use the Add-in Manager of Excel to switch among the different products (if you have more than one of them installed).

The sections below give more detail on each ExcelINX offering.

Integra Line (2700, 2701, 2750)

This version controls the Integra series products (e.g. 2700, 2701 and 2750). The product is not available on the web site. It must be purchased on part number Excelinx-1A or as part of a bundled package, e.g., 2700-DAQ-20. On the web site is an **upgrade** for Excelinx-1A. This upgrade will only install if a previous version of ExcelINX-1A is detected on the target system.

ExcelINX-1A is compatible with Excel97 SR1 or higher on a Pentium-class PC running Win98SE or higher. 2700 (Firmware B03 or newer version), Model 2701, or Model 2750 (Firmware A02 or higher) is required. If your mainframe requires a firmware update, they are available on the Keithley web site.

PicoAmmeter/Electrometer

This version of ExcelINX applies to the 6485, 6487 or the 6514. It is shipped with the instrument (on CD) when purchased and is also available on the Keithley web site as a free download. The name of the software download is excelinx6485verc02.exe and it is approximately 27MB in size. For maximum compatibility, the 6487 should have firmware version A02 or higher and the 6514 should have firmware version A11 or higher. Firmware updates are available on the web site.

Plug-In Data Acquisition Boards

This add-in can interact with the Analog Input, Analog Output, Digital Input or Output of data acquisition cards that have a 32bit DriverLINX driver. It is available for free on the Keithley web site. The name of the software download is excelinx-850a00_8.exe and it is approximately 3MB in size.

The following products can be controlled with ExceLINX:

PCI	ISA	PCMCIA
KPCI-PIO24 or KPCI-PIO96	DAS-1700 series	KPCMCIA-PIO24
KPCI-3107/8	DAS-1800 series	KPCMCIA-12AI-C
KPCI-3101/2/3/4	DAS-800 series	KPCMCIA-12AIH-C
KPCI-3110	DAS-TC/B	KPCMCIA-16AI-C
KPCI-3116	PIO series	KPCMCIA-12AIAO-C
KPCI-1801HC, KPCI-1802HC	CTM series only the DIO can be controlled	KPCMCIA-16AIAO-C
KPCI-3160	DDA-08, DDA-16	KPCMCIA-12AIAOH-C
KPCI-3140 Only the DIO can be controlled		KPCMCIA-8AOU-C
KPCI-3130/2 Analog Output cards		KPCMCIA-8AOB-C
KPCI-PDISO8A		
KPCI-PIO32IOA		