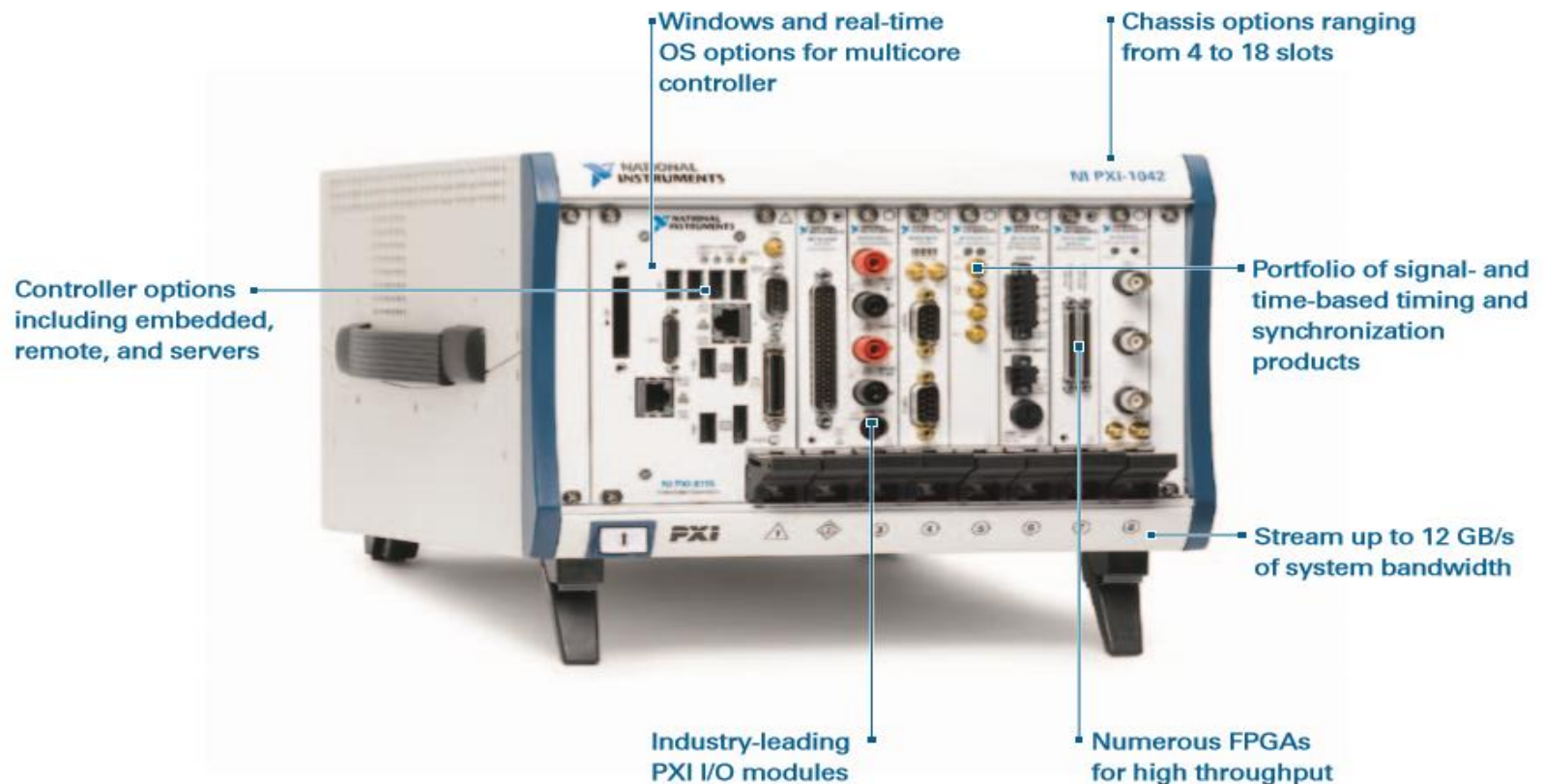


NI PXI

PC-Based Platform for Test, Measurement, and Control—PXI is the industry-leading modular instrumentation platform used to build compact, high-performance automated test systems. The measurement hardware is housed in an industrial chassis that can run as an embedded system or be tethered to a PC through a cabled interface. Benefits specific to PXI include increased channel count, portability, and integrated timing and synchronization. For more information, visit ni.com/pxi.



Features

- More than 600 NI PXI products ranging from DC to 26.5 GHz, such as digital multimeter, RF, multifunction DAQ, and switches
- Take advantage of the latest technologies for teaching and research such as multicore processing and FPGAs
- Combine up to 17 instruments in a single chassis to save lab space
- Use a tightly integrated hardware and software platform

Software

LabVIEW
LabWindows™/CVI
LabVIEW MathScript RT Module
Many application specific Software Modules

Also compatible with C/C++, .NET

Relevant courses: [Intro](#) [Circuits](#) [Power Electronics](#) [Measurements](#) [Controls](#) [Embedded](#) [RF/Communications](#)