

# SOFTWARE CAPABILITIES

*PI660 is available in full-performance Professional, Professional Server, Client Display and Basic Acquisition & Display versions. All versions except the Client support high-speed recording at rates up to 150 MS/s*

Version	PI660XP	PI660XPS	PI660C	PI660SP
Features	Professional	Professional Server	Client Display	Basic Acquisition & Display
<b>Math Engine</b>	✓	✓	✓	
<b>Component Module DLL (CMD)</b>	✓	✓		
<b>Client support</b>		✓		
<b>DSP support</b>	✓	✓		
<b>SCRAMNet support</b>	✓	✓		
<b>Automatic Backup System support</b>	✓	✓		
<b>High-Speed Acquisition support (150 MS/s)</b>	✓	✓		✓
<b>Third-party hardware support (request current list)</b>	✓	✓		
<b>Video farm client support</b>	✓	✓		
<b>Programming</b>				
Autoconfigure	✓	✓		✓
Multiple data sources	✓	✓		
Select test channels	✓	✓		✓
Tool tips	✓	✓	✓	✓
Program operating parameters	✓	✓		✓
Database programming, import/export	✓	✓		
Report gallery	✓	✓		✓
<b>Operation</b>				
Operational logging	✓	✓		
Single scan and triggered scan	✓	✓		✓
Ring (History) buffer support	✓	✓		✓
Test readiness check	✓	✓		
Analog control (using PCI DAC and CMD)	✓	✓		
5500/9300 programming support	✓	✓		
Export data files, ASCII & binary	✓	✓	✓	✓
<b>Displays</b>				
Replay recorded data to displays	✓	✓	✓	✓
Current value displays, tabular, bar, stripchart, picture	✓	✓	✓	✓
History displays, oscilloscope, fft, waterfall	✓	✓	✓	✓
Multiple display pages	✓	✓	✓	✓
Alarms display	✓	✓	✓	✓
Output and replay to DACs (DAC Client support)	✓	✓		
<b>Calibration</b>				
Autozero and Autobalance		✓		✓
Polynomial engineering units	✓	✓	✓	✓
Voltage calibration	✓	✓		✓
Shunt calibration	✓	✓		✓
Automatic gain correction	✓	✓		
Plot calibration data	✓	✓		
Calibration validation	✓	✓		
Import or change calibration data	✓	✓		
Line compensation	✓	✓		
Thermocouple reference compensation	✓	✓		✓