

17 in. Flat Panel Monitor; USB Keyboard and Mouse

NI FPM-1017

- 17 in. VGA flat panel Planar monitor
- Built-in 100 to 240 VAC (50/60 Hz) power supply
- UL, TUV-GS, and CE Mark
- Desktop stand included; VESA compatible

USB Keyboard and Mouse

- English USB keyboard
- USB Optical mouse



Monitor

The National Instruments FPM-1017 is a 17 in. flat panel monitor with high resolution and bright color contrast, ideal for developing PXI applications. The monitor connects through standard VGA input to embedded PXI controllers running Windows 2000/XP. The NI FPM-1017 provides an active matrix flat panel display with 1280 x 1024 resolution and a built-in power supply. It accepts 100 to 240 VAC power and comes with a 120 VAC North American power cord. Add another power cord to accommodate power in other regions. The FPM-1017 also works with any VGA-compatible PC running Windows 2000/XP. The FPM-1017 is a Planar monitor.

Keyboard and Mouse

The keyboard and mouse are standard accessories for development on a PXI system. The English-language keyboard and mouse are connected to PXI embedded controllers or a PC using USB.

Typical Applications

The FPM-1017 is ideal for PXI systems including PXI embedded controllers or PXI-835x rack-mount controllers. Adding FPM-1017 and the keyboard and mouse accessories to your PXI order means that your system will arrive ready to use with a monitor, keyboard, and mouse in addition to the PXI controller, chassis, and hardware.

Ordering Information

NI FPM-1017.....	779559-01
USB Keyboard and Mouse	779660-01

Power Cords

U.S. 120 VAC	763000-01
Japan 100 VAC	763000-01
United Kingdom 240 VAC	763064-01
Swiss 220 VAC	763065-01
Australian 240 VAC	763066-01
Universal Euro 240 VAC	763067-01
North American 240 VAC	763068-01

BUY NOW!

For complete product specifications, pricing, and accessory information, call (800) 813 3693 (U.S.) or go to ni.com/pxi.

17 in. Flat-Panel Monitor; USB Keyboard and Mouse

Specifications

Display Characteristics

Viewable size.....	17 in. diagonal
Contrast ratio (typical).....	450:1
Viewing angle (typical).....	150 deg horizontal and 135 deg vertical
Response time (typical).....	12 ms (3 ms rise, 9 ms fall)
Brightness (typical).....	260 cd/m ²
Display type.....	LCD active matrix flat panel display (TFT)
Display resolution.....	1280 x 1024
Tilt range.....	-5 to +30 deg
Palette.....	16.7 million colors
Pixel pitch.....	0.264 mm
Refresh rate.....	56 to 75 Hz (60 Hz recommended)

Dimensions and Weight

Dimensions (w by h by d).....	37.3 by 38.6 by 19 cm (14.7 by 15.2 by 7.5 in.)
Dimensions without stand.....	37.3 by 32.3 by 6.6 cm (14.7 by 12.7 by 2.6 in.)
Panel depth.....	2.53 in.
Display weight.....	5 kg (11 lb)
Shipping weight.....	7 kg (15.4 lb)

Video and Connections

Video inputs.....	VGA analog input
Audio output.....	None
External connections.....	D-Sub 15-pin
Compatibility.....	PC and Mac (adapter may be required for Mac)
VESA compatible/location.....	Built-in 75 mm VESA, monitor back

Power Requirements

Power supply.....	Internal
Power consumption.....	48 W (3 W standby)
Power requirements.....	100 to 240 VAC (50/60 Hz)

Certifications and Approvals

Product approvals.....	UL, TUV-GS, CE Mark, FCC-B, TCO '99
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NI Services and Support



NI has the services and support to meet your needs around the globe and through the application life cycle – from planning and development through deployment and ongoing maintenance. We offer services and service levels to meet customer requirements in research, design, validation, and manufacturing. Visit ni.com/services.

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Hardware Services

NI Factory Installation Services

NI Factory Installation Services (FIS) is the fastest and easiest way to use your PXI or PXI/SCXI combination systems right out of the box. Trained NI technicians install the software and hardware and configure the system to your specifications. NI extends the standard warranty by one year on hardware components (controllers, chassis, modules) purchased with FIS. To use FIS, simply configure your system online with ni.com/pxiadvisor.

Calibration Services

NI recognizes the need to maintain properly calibrated devices for high-accuracy measurements. We provide manual calibration procedures, services to recalibrate your products, and automated calibration software specifically designed for use by metrology laboratories. Visit ni.com/calibration.

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