

10" Pen Display provides the perfect solution for companies that want to adopt digitalized and paperless management systems



PD1011



With its revolutionary electromagnetic resonance pen (EMP) technology, ViewSonic's new 10" (10.1" viewable) PD1011 pen display provides an intuitive and comfortable way to digitally write, design and draw directly on its 1280 x 800 high-definition resolution screen. The PD1011 detects a 2048 pressure level from the battery-free V Pen, replicating an authentic pen and paper interaction. With a display accuracy of 200 PPS and 5,080 LPI, every detail is precisely reproduced on the responsive display as easily as it is on paper. Equipped with USB ports, the PD1011 also delivers one cable solution to transmit image signal, touch function and power supply for easy-set up and convenient management. The PD1011 is ideal for a variety of applications such as for digital signatures, professional drawing and demonstrations, as well as in numerous settings such as hotel and rental reception areas, vertical markets and professional design studios with the compatible with Windows, Mac OS and various customized signature software.

Intuitive handwriting on the display for E-signature and paperless work flow

ViewSonic's pen display adopts leading

Durable and Reliable Battery-free V Pen

The ViewSonic pen display features battery-free V pen and superior pen-tip material

Electromagnetic Resonance Pen (EMP) technology, recreating authentic handwriting and enabling digital signatures, note taking, sketching, and drawing directly on the display. With this intuitive handwriting capability, it provides efficient e-signature solution, and an eco-friendly and paperless workflow where no time is wasted on printing, filing and storing hard copies of signatures.

design, giving it a durable 80,000-tap lifespan, no need to worry about running out of battery while writing and battery replacement, making it the best investment of digital e-signature solution.

High Performance and e-signature precision

This technology delivers intuitive and accurate handwriting with its 2048-level pen pressure sensitivity to better render digital signatures, designs, or sketches. Its 220pps response rate instantly produces written text and drawings on the screen, without any delays or visual disconnections, and 5080 LPI density produces images with superior texture.

One-cable solution for easy set up

Premium and portable, the PD1011 comes with a simplified one-cable USB design. It uses just one USB connection for both the power and input signals, offering full connectivity to your PC or laptop. This convenient connectivity makes it perfect for portable usage and easy, clutter-free installation in any working environment.

Windows®, Mac OS compatible and support e-signature software

The ViewSonic pen display is compatible with Windows and Mac operating systems, as well as various digital signature software, including Adobe Reader signature, banking, retail and other customized application, for paper-free e-signature solution.

8H glass with anti-scratch, anti-glare, and anti-fingerprint

Constructed with an edge-to-edge 8H protective glass faceplate, the ViewSonic pen display is anti-scratch, anti-glare, and anti-fingerprint coating, delivering a durable and reliable user touch experience for e-signature solution in public usages.

10mm pen hover feature keeps you on point

Leveraging its hovering capability, the V Pen is able to function up to 5-15 mm away from the screen. The ViewSonic pen display can sense the V Pen's tip before it even touches the screen. Plus, it accurately reflects the exact location where the stylus touches the screen with an accuracy of $\pm 0.5\text{mm}$.

Ergonomic design, VESA-compliance, and Kensington lock security

The PD1011 comes with ergonomic 5°, 15° tilt adjustments to accommodate placement on low and high counters or other surfaces. It also has a 75 x 75mm VESA-compliant mounting plate, and accommodates a Kensington V pen tether lock for added security so that your V Pen never gets stolen or misplaced.

Technical Specifications

LCD Panel	Display Area	216.96 (W)X135.60 (H) mm
	Optimum Resolution	1280 x 800, 16:10
	Brightness	160 cd / m2
	Contrast Ratio	800 : 1
	Viewing Angles	170° (V) / 170° (H)
	Response Time	16ms
	Pixel Array	0.2175 mm x 0.2175 mm
	Backlight	LED Light-Bar
	Surface Treatment	8H tempered glass
Input	Frequency	Horizontal:30-48kHz, Vertical:56-70Hz
Touch	Technology	Electromagnetic Resonance
	Touch Pen	Battery-Free
	Resolution	2048 LPI
	Writing Response	200 PPS (point per second)
	Pressure Level	2048 Levels
	Digitizer Resolution	5080 LPI
	Accuracy	± 0.5mm (center), ± 2 mm (edge)
	Detectable Height	5 - 10mm above glass
Compatibility	PC	Windows XP/ Windows 7/ Windows 8
	MAC	Yes
Connector	Power	Share with USB
	Video	USB2.0 x1
	USB	x 1
ERGONOMICS	Tilt	5°, 15°
Power	Voltage	5V / 1A
	Consumption	5W
Operating Conditions	Temperature	32°F to 122°F (0°C to 50°C)
	Humidity	20% - 80%(Max), Non-Condensation
Dimensions	Physical (in / mm)	11.81" x 7.28" x0.87" inch 300 x 185 x 22 mm
	Box (in / mm)	14.17" x 10.79" x 2.99" inch 360 x 274 x76 mm
Weight	Net (lb / kg)	1.87 lb. 0.85 kg
	Gross (lb / kg)	2.87 lb. 1.30 kg
REGULATIONS		CCC 1st level
WHAT'S IN THE BOX		1. Pen Display x1 2. Quick Star Guide x1 3. Driver CD x1 4. USB 2.0 Y-cable x1 5. Replacement tool of Pen tip x1 6. Pen x1 7. Pen tip x3 8. Warranty card x1 (VSCN only) 9. Pen rope x1 10. User Guide x1 (China Mobile only) *Actual content may differ from market to market

