

# > PD1013

## 10.1" Pen Display



### Display Specification

Screen Size	216.96 x 135.6 mm (TFT LCD)
Resolution	1280 x 800 pixels (16:10)
Contrast Ratio	800 :1
Brightness	200 cd/m2
Response Time	25 ms
Viewing Angle	H:170 (85°/ 85°) V:170 (85°/ 85°)
Display Colours	16.7 M (24 bits)

### Touch Specification

Touch Solution	EMP Technology
Coordinate Resolution	5080 LPI
Pen report rate	250 points per second
Pen Pressure	2048
Encryption	RSA/AES
Pen Tilt Angle	+/- 45°

### Other Specification

Interface	Micro USB
Power Supply	USB 5V
Dimensions	287 x 185.6 x 16.8 mm
Weight	0.7 kg
Operating Temperature	0°C to 50 °C

## Benefit and feature description



### Accurate handwriting

PD1013 delivers intuitive and accurate handwriting with 2048 levels of pen pressure sensitivity. The 250pps response rate produces written text and drawing on the screen without delays.



### Durable battery-free V Pen

The battery-free V Pen is manufactured using a superior pen-tip material design and has 80,000 tap life pan.



### Anti-Scratch. Anti-Glare. Anti-Fingerprint

Constructed with an edge-to-edge 8H protective glass, the screen delivers a reliable user experience during public usages.



### Windows Compatible

PD1013 is compatible with Windows 7, 8,10 (32-bit,64bit) and other digital signature software, including Adobe Reader.



### One-Cable for an easy set up

One simplified USB design is use for both power and input signatures. This makes it perfect for portable usage and easy, clutter free installation in any working environment.



### Encryption Policy

Each signature signed on the pen display undergoes a hardware and software based encryption. All data is protected according to RSA2048 & AES256,the highest industry standards. This ensures signatures are encrypted before being transferred via USB cable.