

## Sign Pad ESP700/EN



### Features:

Sign Pad ESP700, integrated with LCD and Hanvon patented electromagnetic resonance technology, is designed for the purpose of handwriting in electronic signature capturing application. The EMR component consists of a cordless battery-free stylus and a sensor board.

- 7.0inch color LCD screen to display high resolution picture and text message.
- Cordless and battery-free pen
- SDK provides handwriting data like x/y coordinates, pressure and time etc to capture the signature features.

Widely applied in banking, telecom, government service etc

### Parameters:

Panel Description	
Panel Size	7.0Inch
Panel Type	TFT LCD
Display Ratio	5:3
Active Area	153.84 (W)*85.632 (H) mm
Pixels	800*480
Pixel Pitch	0.1923mm*0.1784mm
Color	16.7M

<b>Response Time (T<sub>ON</sub> + T<sub>OFF</sub>)</b>	25ms (Typ)
<b>Touch Description</b>	
<b>Touch Technology</b>	<b>Electromagnetic Resonance technology</b>
<b>Resolution</b>	2540LPI
<b>Pressure Level</b>	1024leves
<b>Report Rate</b>	200pps
<b>Accuracy</b>	±0.5mm (center), ±1mm (edge)
<b>Tilt Angle</b>	±45°from vertical
<b>Sensor Height</b>	10 mm
<b>Interface</b>	USB
Stylus pen	Cordless and battery free
Pen Tip	Switchable
Encryption	AES256/RSA2048
<b>Power Supply</b>	
<b>Power Supply</b>	<b>USB (5V, 700mA)</b>
USB Power	Plug-&-play
<b>Pow consumption</b>	<b>3.5W</b>
<b>Others</b>	
<b>Dimension</b>	190(L)*170(W)*17.8(H)mm
Signature      Software	Free sdk (lib,dll, ocx websocket etc) for C++,.Net and Java developers in Windows
Compatability	
<b>Packing List</b>	
Sign display	1
Pen	1
USB cable	1
lanyard	1