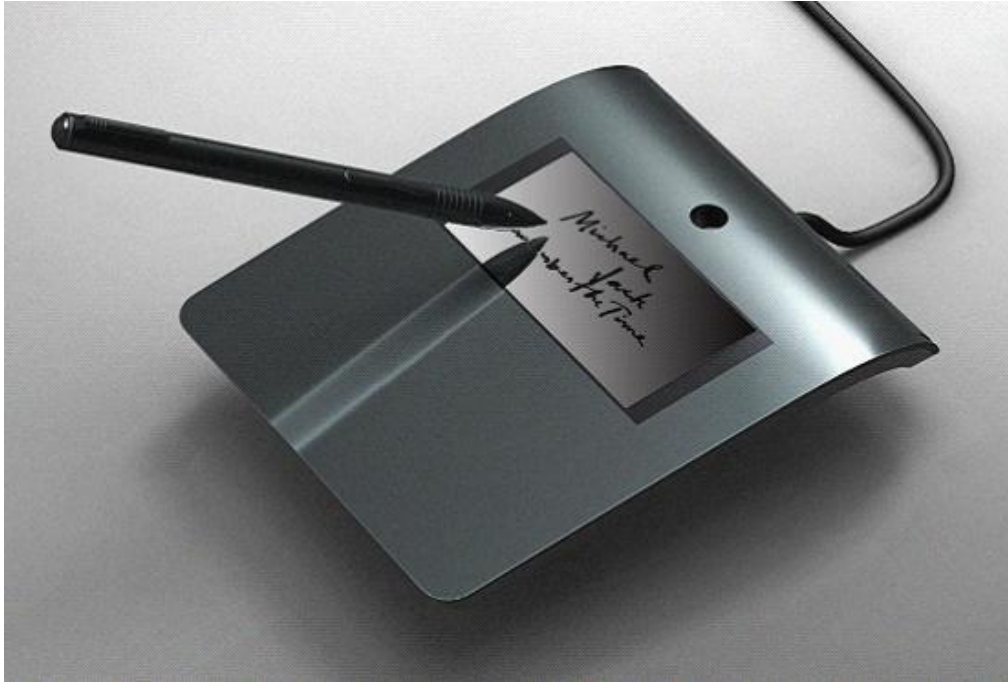


Sign Pad ESP370U Specifications



Introduction of Components

Hanvon ESP370U integrated with a 3.7inch LCD and electromagnetic resonance technology (ERT) components, is designed for the purpose of E-signature with handwriting. The ERT component consists of a cordless battery-free ERT stylus and a sensor board.

The ESP370U.DLL provides signature handwriting x,y pressure and time information and collect the signature speed and pressure to generate the user's biometrical information.

ESP370U driver program can be embedded in the third-part application. The custom-made development can be made for different applications.

Applications

ESP370U is widely used in banks, post office, retails, securities, insurance & communications, such as signing on a receipt or a contract with a personalized digital signature.

Performance and parameters

SPECIFICATION

Dimensions (WxHxD)	154.5 × 120 × 9 mm
Weight	157g
Support OS	Windows/Linux/Android
Encryption	AES256 / RSA2048
Software development	Free sdk (lib,dll, ocx websocket etc) for C++,.Net and Java developers in Windows
Compatibility	USB 2.0
Power Management	USB BUS power (5V, 100mA)
Power Consumption	Less than 0.5 W

DISPLAY

Display Panel	White/black FSTN/Reflective Mode
Display Area	76.78 × 39.58mm
Resolution	240 × 120
Active Area	76.78 × 39.58 mm
Pixel pitch	0.32 × 0.33 mm
Viewing Angles	70/70° (typ)

TABLET

Technology	Electro-magnetic resonance technology
Active Area	76.78 × 39.58 mm
Resolution	2540lpi
Coordinate Accuracy	±0.5mm (center), ±1mm (edge)
Sensor height	7 mm
Report Rate(max)	150pps

Pen

Pressure Sensitivity	512 levels
Dimensions	9(Φ)×131.2 (length)mm
Weight	8.48g

Packing contents

Device	1
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pen	1
USB Cable	1
Stylus lanyard	1