STU-530

Signature Accuracy
The pad's high sensor resolution and pressure levels produce a clear and true-to-life electronic signature.

100% Hand Rejection
Electromagnetic resonance (EMR) is used to capture the movements of the pen, not accidental touches by the hand or finger. EMR ensures that only the intended signature is captured.

User Acceptance
The ability to see your signature as it is captured provides an intuitive signing experience.

Lower Cost of Ownership
A durable signing surface and Wacom's cordless, battery-free pen technology contribute to a lower total cost of ownership.

The STU-530 Signature Pad features a 5-inch high-quality, high-resolution color LCD screen – providing ample space for signatures, affirmation text and promotional messages. It offers a very comfortable signing experience with an improved, thin design and a low-profile, flat surface. The large, vibrant screen makes it ideal for businesses wanting to utilize the signature pad for advertising, promotions or branding.

5" color LCD display with 800 x 480 resolution for maximum impact when collecting signatures or displaying advertising, promotions or branding.

Wacom's patented electromagnetic resonance technology has high durability because it has no active circuitry in surface glass. It supports pen pressure and has high sensor resolution for detailed signature data.

Hardened glass signing surface is extremely durable. Protects LCD and is highly resistant to scratches.

Patented cordless, battery-free pen with 1024 levels of pressure sensitivity to accurately capture the unique pen pressure profile of a signature to be included in the biometric data.

State-of-the-art RSA/AES encryption to perform secure transactions.

Pen holder/USB cable lock combination provides a convenient area to place the pen, plus USB lock prevents accidental disconnection of USB cable.

Unique hardware ID so the exact device used for signing can be identified.

Integrated lock slot to secure the unit when needed.

STU-530

General Specifications

Dimensions (W x H x D)	6.3 x 6.9 x 0.4 inches (161 x 174 x 11 mm)
Weight	0.6 lbs (289 g)
Power supply	via USB, no additional power adapter required
Power consumption	2.5 W maximum
Communication interface	USB 2.0 (high speed)

LCD Screen

Display type	Amorphous TFT LCD, color, LED backlight
Cover plate surface	Tempered glass
Screen diagonal	5 inches
Resolution	WVGA, 800 x 480 pixels
Viewing angles horizontal/vertical)	140°/ 140°
Colors	True color (16.7 million colors)

Tablet and Pen

Technology	Electromagenetic resonance (EMR)
Active area	4.3 x 2.6 inches (108 x 64.8 mm)
Resolution	2540 lpi (non-interpolated)
Coordinate accuracy	±0.02 inches (0.5 mm) center
Report rate	200 points per sec. (non-interpolated), 800 4D coordinates
Pressure levels	1024
Reading height	0.2 inches (5 mm) center
Pen storage	Integrated pen tray
Encryption	AES 256 bit encryption, RSA 2048 bit key exchange

Miscellaneous

Software	Compatible with signature / E-signing software and Wacom´s SignPro PDF C++, .Net and Java SDK/API available for developers
Package contents	Signature pad, cordless and battery-free pen, USB cable, (9.84 ft / 3 m), quick start guide, pen tether (nylon fiber, 19.7 inches / 50 cm)
Operating temperature, relative humidity	5 to 40 degrees C, humidity: 30% to 80% RH (non-condensing)
Storage temperature, relative humidity	-20 to 60 degree C, humidity: 30% to 90% RH (non-condensing)
Warranty	3 years