Data Sheet

STU-530

5-inch Signature Pad

WACOM for Business

STU-530

The secure color eSignature solution

Product Overview

With its 5-inch high resolution color LCD screen that accommodates handwritten electronic signatures and promotional messages, the Wacom STU-530 signature pad is ideal for use at point-of-sale (POS) or other customer-facing counters. It offers an exceptionally comfortable signing experience with an improved, thin design and a low-profile surface.

Key Features & Benefits

- **Attractive electronic signature rendering and high visual impact** when displaying advertising, promotions or branding via the 5-inch color LCD display with 800 x 480 resolution

- **Low maintenance** effort and costs through the use of Wacom's patented electro-magnetic resonance (EMR) technology and battery-free digital pen

- **Biometrically accurate signatures** using the digital pen with 1024 levels of pressure sensitivity

- **Outstanding durability** via the scratch-resistant hardened cover glass, proven during testing to capture 500,000 electronic signatures with no surface wear

- **Secure transactions** enabled by and state-of-the-art AES256 / RSA2048 encryption

- **Enhanced signature traceability** through a UID (Unique hardware ID) for identifying the exact signature pad unit used for a particular signature or other inputs

- **Avoid PC disconnects** via the integrated digital pen holder/USB cable lock combination, providing a dedicated area to place the pen when not in use, and a USB lock to prevent accidental disconnection of the USB cable

- **Enhanced device security** with built-in Kensington® Security Slot

- **Red Dot Award-winning** design

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General Specifications

|		
	Dimensions (W x H x D)	6.35 x 6.86 x 0.42 inches / 162 x 174 x 11 mm
	Weight (including stand)	0.64 lbs / 289 g
	Main body color	Gray
	Power supply	Via USB, no additional power adapter required
	Power consumption	2.5 W maximum
	Communication interface	USB

LCD Display

	Display Type	Amorphous TFT LCD, colour, LED backlight
	Cover plate surface	Tempered glass
	Native resolution	800 x 480 pixels

Pad and Pen

	Reading Technology	Electromagenetic Resonance (EMR)
	Active area size	4.25 x 2.55 inches / 108 x 65 mm
	Coordinate resolution	2540 lpi / 0.01 mm/pt (non-interpolated)
	Coordinate accuracy	±0.02 inches / ±0.5 mm (center)
	Report rate	200 points per second (non-interpolated)
	Pressure levels	1024 (non-interpolated)
	Encryption	AES256 / RSA2048

Miscellaneous

	Pen storage	Pen tray
	Connectivity security	USB cable locking system
	Data security	Real time signature capture without internal pad memory
	Security lock slot	Yes, Kensington
	Operating temperature, relative humidity	+41° F to +104° F (+5° C to +40° C), (humidity 30 % to 80 % RH, no condensing)
	Storage temperature, relative humidity	-4° F to +140° F (-20° C to +60° C), (humidity 30% to 90% RH, no condensing)
	Signature software compatability	Compatible with Windows signature / eSign software and Wacom's sign pro PDF and sign pro PDF Plug-in for Adobe Acrobat. For Windows, C++, .Net and Java development libraries available for developers (contact us for library and software availability in other development languages and platforms)
	Package content	Signature pad, cordless and battery-free pen, USB cable (9.84 ft / 3 m), quick start guide, pen tether (nylon fiber, 19.7 inch / 50 cm)

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