Data Sheet

STU-540

5-inch color Signature Pad

wacom® for Business

STU-540
The premium eSignature solution

Product Overview

The STU-540 signature pad is Wacom's most advanced and robust premium electronic signature device. It is ideal for high-traffic environments where in-person handwritten electronic signatures are required to confirm transactions, such as at bank teller desks, hotel check-ins, shop purchases or clinic registrations. The 5-inch high-resolution color LCD screen with hardened glass provides an attractive point of sale signing area with a paper-like feel and superb durability. When not in signature mode, it can also be used for displaying advertising, promotions or branding. A broad range of connectivity options ensure maximum deployment flexibility, including multiple alternatives for virtualized desktop environments. Transaction security is supported with advanced encryption built-in.

Key Features & Benefits

- **Low maintenance** costs thanks to high durability and the patented cordless, battery-free digital pen

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

- **High durability and a natural, paper-like feel** enabled by the hardened glass with anti-glare screen treatment

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

- **Support for virtualized environments** through the Virtual COM Port (VCP) for compatibility with Citrix XenDesktop and XenApp v6.5 and later

- **Customizable key pad and PIN pad** enabling input using graphic images or numerals

- **Attractive signature rendering** through the use of WILL™ (Wacom Ink Layer Language) technology that renders the best and most authentic-looking representation of handwritten electronic signatures

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

- **Straightforward integration of signature pad support** into applications through the WILL™ SDK (Software Development Kit) for Signature

- **Ability to display promotional material** through an upgraded USB protocol and internal image storage that enables ads to be shown at natural speeds with no delays

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General Specifications

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	Dimensions (W x H x D)	6.4 x 6.2 x 0.4inches / 163 x 157 x 10 mm
	Weight (including stand)	0.6 lbs / 275 g
	Main body color	Black
	Power supply	USB bus powered
	Power consumption	2.5 W maximum
	Communication interface	USB/VCP/RS-232

LCD Display

	Display Type	TFT
	Cover plate surface	AG etched glass
	Native resolution	800 x 480 pixels

Pad and Pen

	Reading Technology	Electromagenetic Resonance (EMR)
	Active area size	4.3 x 2.6 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 compartment
	Connectivity security	USB cable locking system
	Data security	Real time image capture without data storage. Internal memory for images only.
	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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