

Data Sheet

STU-540

5-inch color
Signature Pad



WACOM® for Business

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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








General Specifications

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|  Dimensions (W x H x D) | 6.4 x 6.2 x 0.4 inches / 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

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

Pad and Pen

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|  Reading Technology | Electromagnetic 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 compatibility | 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) |