

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








## General Specifications

|   |   |
|---|---|
|  <b>Dimensions (W x H x D)</b>   | 6.41 x 6.18 x 0.39 inches / 163 x 157 x 10 mm |
|  <b>Weight (including stand)</b> | 0.6 lbs / 275 g                               |
|  <b>Main body color</b>          | Black   |
|  <b>Power supply</b>             | USB bus powered                               |
|  <b>Power consumption</b>        | 2.5 W maximum                                 |
|  <b>Communication interface</b>  | USB/VCP/RS-232                                |









## LCD Display

|  |                   |
|--|-------------------|
|  <b>Display Type</b>        | Amorphous TFT LCD |
|  <b>Cover plate surface</b> | AG etched glass   |
|  <b>Native resolution</b>  | 800 x 480 pixels  |

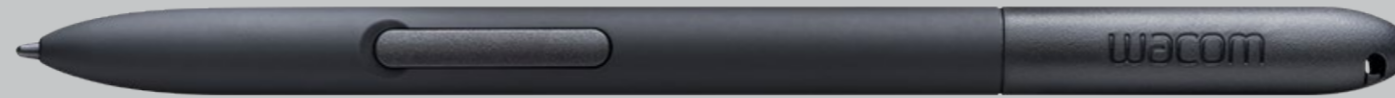
## Pad and Pen

|  |  |
|--|--|
|  <b>Reading Technology</b>    | Electromagnetic Resonance (EMR)          |
|  <b>Active area size</b>      | 4.25 x 2.56 inches / 108 x 65 mm         |
|  <b>Coordinate resolution</b> | 2540 lpi / 0.01 mm/pt (non-interpolated) |
|  <b>Coordinate accuracy</b>   | ±0.02 inches / ±0.5 mm (center)          |
|  <b>Report rate</b>           | 200 points per second (non-interpolated) |
|  <b>Pressure levels</b>       | 1024 (non-interpolated)                  |
|  <b>Encryption</b>            | AES256 / RSA2048                         |

## Miscellaneous

|   |  |
|---|--|
|  <b>Pen storage</b>                              | Pen compartment  |
|  <b>Connectivity security</b>                    | USB cable locking system   |
|  <b>Data security</b>                            | Real time image capture without data storage. Internal memory for images only.   |
|  <b>Security lock slot</b>                       | Yes, Kensington  |
|  <b>Operating temperature, relative humidity</b> | +41° F to +104° F (+5° C to +40° C), (humidity 30 % to 80 % RH, no condensing)   |
|  <b>Storage temperature, relative humidity</b>   | -4° F to +140° F (-20° C to +60° C), (humidity 30% to 90% RH, no condensing)   |
|  <b>Signature software compatability</b>         | 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) |
|  <b>Package content</b>                          | 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)  |

# More human



# More digital



[www.colorcorner.pl](http://www.colorcorner.pl)

**+48 12 30705 12 / +48 735 525 738 / +48 735 525 739**

Wacom for Business leverages decades of leadership in digital pen technology to help organizations digitize processes that require in-person interaction. We enhance Wacom and third-party pen-enabled devices with software that stores and displays biometrically accurate digital ink. These integrations empower our global network of partners to seamlessly incorporate handwritten electronic signatures and annotation into organizational workflows.

The result: Paperless processes with a familiar yet digital pen and paper feel.

Moreover, our WILL™ 3.0 (Wacom Ink Layer Language) standard for universal ink is powering new applications that will ensure the next generation of customer experiences are more human, and more digital.

WACOM® for Business



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Wacom India Pvt. Ltd. · 426, Tower B, DLF Building Jasola District Centre, Mathura Road, New Delhi 110025 India

Contactapbs@Wacom.com · Customer Support: 000-800-100-4159, +91-11-47239412