

STU-540



Datasheet

Powerful and advanced

The STU-540 combines the broadest range of connectivity options, user conveniences and top-level encryption – making it the premier choice for organizations looking to implement handwritten electronic signature into their workflow.

The STU-540 features:

- 5" high resolution, color screen allows you to display vibrant branding and marketing messages
- Native support for new versions of Citrix (v7.8 and newer)
- Virtual COM port connectivity to support use in a variety of other terminal server environments.
- Integrated functions – image slideshow, soft keypad run from the device. Configured using a simple utility, eliminating the need for separate software
- Utilizes Wacom's digital inking technology – WILL (Wacom Inking Layer Language) – to produce an on screen signature that looks clean, crisp and visually replicates pen on paper signatures.

In desktop environments, it utilizes standard USB. For virtualized desktop configurations, there are several options – giving users a range of choices to best fit their requirements. The STU-540 is natively supported in Citrix v7.8 and newer. For Citrix v6.5 and other virtualized desktop environments, the STU-540 can be set up to emulate a serial connection over USB. In addition, it offers the option, via a separate accessory kit, to add a physical serial connector instead of USB.

When not in signing mode, the color screen on the signature pads can display high-quality images for advertising and marketing without a separate application continuously running in the background. Additionally, a customizable keypad feature lets an administrator set up configurable on-screen keypads or soft keys that can support different workflows.

Signature Accuracy

The pad's high sensor resolution and pen technology captures each signer's unique signature profile.

Global Leader

Wacom is the trusted leader around the world in providing best-in-class signature capture solutions.

Security

Enabled with state-of-the-art encryption. Designed with a unique hardware ID that can be embedded in each signature.

Lower Cost of Ownership

A durable signing surface and Wacom's patented battery-free pen technology contributes to a lower total cost of ownership.

STU-540

General Specifications

| | |
|-------------------------|--|
| Dimensions (W x H x D) | 6.4 x 6.2 x 0.4 inches (163.0 x 157.0 x 10.0 mm) |
| Weight | 0.6 lbs. (250 g) |
| Power supply | USB bus powered |
| Power consumption | 2.5W maximum |
| Communication interface | USB (RS-232 optional) |
| Protocol modes | USB, VCP, RS-232 |

LCD Display

| | |
|---------------------|----------------------------------|
| Display type | Amorphous TFT LCD |
| Cover plate surface | Anti-glare etched glass |
| Screen dimensions | 4.25 x 2.56 inches (108 x 65 mm) |
| Native resolution | 800 x 480 pixels |
| Colors | 16.7M colors |

Pad and Pen

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|-----------------------|---------------------------------|
| Reading technology | Electromagnetic Resonance (EMR) |
| Coordinate resolution | 2,540 lpi |
| Coordinate accuracy | ± 0.02 inch (± 0.5mm) center |
| Pen report rate | 200 points per second |
| Pen pressure levels | 1,024 |
| Security lock slot | Yes |
| Encryption | AES256 / RSA2048 |

Miscellaneous

| | |
|----------------------------------|---|
| Pen storage | Pen compartment |
| Signature software compatibility | Compatible with signature / E-signing software and Wacom sign pro PDF C++, .NET and Java SDK/API available for developers |
| Optional accessories | Serial connectivity kit |
| Warranty | 1 year |

