

Data Sheet

# STU-430

4.5-inch  
Signature Pad



WACOM® for Business

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# STU-430

*The versatile  
eSignature solution*






## Product Overview

Ideal for any electronic signing environment, the STU-430 is a versatile, full-featured, monochrome signature pad with a new thin design and a low-profile surface. The 4.5-inch LCD screen is large enough to capture longer handwritten electronic signatures, and accommodates soft buttons in addition to the signature area. The screen is easily readable in varying light conditions. State-of-the-art encryption and a unique hardware ID ensure a secure signing experience.




## Key Features & Benefits

- **Practical electronic signature capture** via the 4.5-inch monochrome, reflective LCD display that easily accommodates larger handwritten electronic signatures, as well as soft buttons
- **Biometrically accurate electronic signatures** using the digital pen with 1024 levels of pressure sensitivity
- **Low maintenance** effort and costs through the use of Wacom's patented electro-magnetic resonance (EMR) technology and battery-free digital pen
- **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 state-of-the-art AES256 / RSA2048 encryption
- **Secure PC connections** 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 signature traceability** through a UID (Unique hardware ID) for identifying the exact signature pad unit used for a particular signature
- **Enhanced device security** with built-in Kensington® Security Slot








## General Specifications

 <b>Dimensions (W x H x D)</b>	6.3 x 6.9 x 0.4 inches / 161 x 174 x 11 mm
 <b>Weight (including stand)</b>	0.6 lbs / 280 g
 <b>Main body color</b>	Gray
 <b>Power supply</b>	Via USB, no additional power adapter required
 <b>Power consumption</b>	1.0 W maximum
 <b>Communication interface</b>	USB









## LCD Display

 <b>Display Type</b>	F-STN
 <b>Cover plate surface</b>	Tempered glass
 <b>Native resolution</b>	320 x 200 pixels

## Pad and Pen

 <b>Reading Technology</b>	Electromagnetic Resonance (EMR)
 <b>Active area size</b>	3.8 x 2.4 inches / 96 x 60 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 tray
 <b>Connectivity security</b>	USB cable locking system
 <b>Data security</b>	Real time signature capture without internal pad memory
 <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 compatibility</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)