Data Sheet

STU-430 4.5-inch Signature Pad



Wacom® for Business

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 batteryfree 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 stateof-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

	Dimensions (W x H x D)	6.3 x 6.9 x 0.4 inches / 161 x 174 x 11 mm
	Weight (including stand)	0.6 lbs / 280 g
	Main body color	Gray
5	Power supply	Via USB, no additional power adapter required
$\sqrt{2}$	Power consumption	1.0 W maximum
\rightleftharpoons	Communication interface	USB
	LCD Display	
	Display Type	F-STN
	Cover plate surface	Tempered glass
***	Native resolution	320 x 200 pixels
	Pad and Pen	
	Reading Technology	Electromagnetic Resonance (EMR)
	Active area size	3.8 x 2.4 inches / 96 x 60 mm
X	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)
T	Pressure levels	1024 (non-interpolated)

AES256 / RSA2048

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Encryption

Miscellaneous

	Pen storage	Pen tray
$\overrightarrow{\mathbb{G}} \overset{\longleftrightarrow}{\longleftrightarrow}$	Connectivity security	USB cable locking system
	Data security	Real time signature capture without internal pad memory
\bigcirc	Security lock slot	Yes, Kensington
I	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)

More human





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