Data Sheet

STU-430
4.5-inch Signature Pad

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Bill Smith

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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

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General Specifications

	Dimensions (W x H x D)	6.35 x 6.86 x 0.42 inches / 162 x 174 x 11 mm
	Weight (including stand)	0.62 lbs / 279 g
	Main body color	Gray
	Power supply	Via USB, no additional power adapter required
	Power consumption	1.0 W maximum
	Communication interface	USB

LCD Display

	Display Type	F-STN Positive Reflective
	Cover plate surface	Tempered glass
	Native resolution	320 x 200 pixels

Pad and Pen

	Reading Technology	Electromagenetic Resonance (EMR)
	Active area size	3.77 x 2.36 inches / 96 x 60 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 tray
	Connectivity security	USB cable locking system
	Data security	Real time signature capture without internal pad memory
	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 compatability	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)

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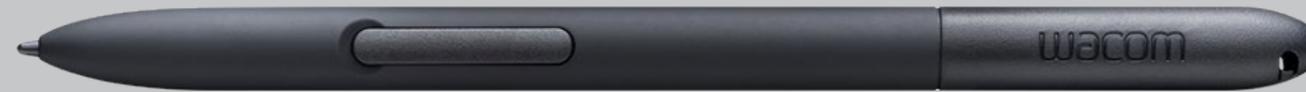
More human
More digital

For more information or to discuss a potential project, please contact Wacom for Business sales at:

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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.

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