

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 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

 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

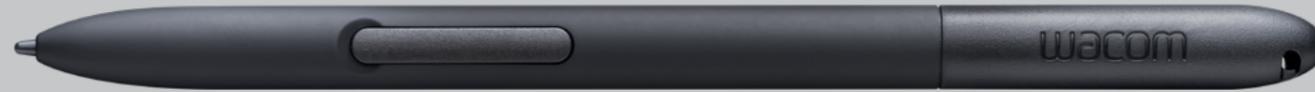
Pad and Pen

 Reading Technology	Electromagnetic 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	AES 256/RSA 2048

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 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)
 Warranty	3 year (standard) 5 year (extended, sold separately)

More human



More digital



Japan (HQ)

For more information please contact:

Wacom Co., Ltd. · Sumitomo Fudosan Shinjuku Grand Tower 31F, 35F,
8-17-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 160-6131, Japan
vm-info@wacom.co.jp · 03-5337-6706



Americas

For more information please contact / Pour de plus amples informations,
veuillez contactez / Para obtener información adicional, póngase en contacto
con: Wacom Technology Corporation · 12121 NE 99th Street, Suite 2140,
Vancouver, WA 98682 USA
esign@wacom.com · 1-503-525-3100



Europe, Middle East and Africa

For more information please contact / Pour de plus amples informations,
veuillez contactez / Para obtener información adicional, póngase en contacto
con: Wacom Europe GmbH · Zollhof 11-15, 40221 Düsseldorf, Germany
solutions@wacom.eu · +49 211 385 48 0



China (Mainland)

For more information please contact:

Wacom China Corporation · 518, West Wing Office, China World Trade Center,
No. 1 Jianguomenwai Avenue, Chaoyang District, Beijing 100004, China
WW@wacom.com · 400-810-5460

Hong Kong

For more information please contact:

Wacom Hong Kong Ltd. · Office 107G, 17/F, Tower I, Grand Century Place,
193 Prince Edward Road West, Mong Kok, Hong Kong, China
e-signature@wacom.com · +852 2573 9322



Australia

For more information please contact:

Wacom Australia Pty. Ltd. · Ground floor, Building 1, 3 Richardson Place,
North Ryde, NSW, 2113, Australia
Contactapbs@Wacom.com · +61 2 9422 6730

Korea

For more information please contact:

Wacom Korea Co., Ltd. · Rm #1211, 12F, KGIT Sangam Center, 402 Worldcup
Bukro, Mapo-gu, Seoul 03925, Korea
Contactapbs@Wacom.com · 080-800-1231

Singapore

For more information please contact:

Wacom Singapore Pte. Ltd. · 5 Temasek Boulevard, #12-09, Suntec Tower Five,
Singapore 038985, Contactapbs@Wacom.com · (503) 525-3100

India

For more information please contact:

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

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