

STU-520 LCD Signature Tablet

Ideal for Marketing: Colorful and Interactive



With its crisp, high resolution (800 x 480) color display, and large signing surface, the **STU-520** can present targeted marketing messages and company logos, display affirmation text, and capture even the longest signatures. Like other Wacom eSignature LCD tablets, the STU-520 also offers:

Signature Accuracy: The tablet's high sensor resolution and pressure levels produce a clear and true-to-life eSignature.

100% Hand Rejection: Electromagnetic resonance (EMR) is used to capture the movements of the pen, not accidental touches by the hand or finger. EMR ensures that only the intended signature is captured.

User Acceptance: The ability to see your signature as it is captured provides an intuitive signing experience for new users.

Lower Cost of Ownership: A durable signing surface and Wacom's cordless, battery-free pen technology contribute to a lower total cost of ownership.



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- The STU-520 has a high-resolution color display and ergonomic design—it is a beautiful and functional addition to any public counter or kiosk. The large screen offers the flexibility to display color images, affirmation text, and to incorporate soft keys or menu buttons. Thanks to its embedded sensor, the STU-520 offers an extended lifetime compared to resistive surface devices.
- When not in use, the STU-520 becomes an electronic sign that can be used to present rotating marketing messages in full, vibrant color.
- The STU-520 enables you to capture handwritten electronic signatures thereby eliminating the need for paper.
- The sensor registers relevant biometric information about the signature, such as data coordinates and pen tip pressure level. The individual pressure profile, the writing rhythm, and the writing speed result in a unique biometric signature.
- No need to worry about the tablet not working because of a damaged tether. The pen can be tethered to prevent loss, but the tether is not required for operation.

Display

Type	Color LCD
Size	103.9 x 60.5 mm (4.7" diagonal)
Resolution (max.)	800 x 480 pixels
Surface treatment	Tempered glass for durability

Pen and tablet

Reading method	Electromagnetic Resonance (EMR)
Pen pressure levels	512 levels (not interpolated)
Resolution	2,540 lpi (not interpolated)
Coordinate accuracy	± 0.5 mm (center)
Reading height	5 mm
Battery-free & cordless pen	Yes
Pen tether	Yes
Report rate	200 points/sec (not interpolated)
Pen storage	Integrated pen storage and stand
Data interface	Full speed USB
Power source	USB power

General specifications

Tablet dimensions (W x D x H)	160.0 x 177.3 x 15.5 mm
Weight	0.3 kg
Data cable	USB (1.5 m), included
Power consumption	2.5 W
Driver	No driver available, integrated in signature applications from leading software vendors; C++, .Net and Java SDK/API available for developers



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