



LCD signature tablet STU-300

Ideal for mobile use: compact and efficient.



STU-300

- Individual
Capture and authenticate handwritten digital signatures
- High-performance
Enables fast transactions and workflows without paper
- Mobile
Compact, durable and robust for mobile use
- Professional
Ideal for those with a need to record client signatures on documents, such as insurance agents or service staff



LCD signature tablet STU-300

- With its small and compact design in combination with its durable and robust quality, the STU-300 LCD signature tablet is ideally suited for professionals who work with documents in mobile areas. Best example: insurance agents working in the field – or service staff carrying out repair and maintenance tasks on site.
- The STU-300 enables you to capture handwritten electronic signatures without having to print off hardcopies. This will boost your workflow efficiency significantly: your customers will be able to sign contracts, approve payments and confirm deliveries quickly and securely – without any paper documents.
- At the same time, the STU-300 is intuitive and easy to use. Signatures are captured easily on an LC display with a cordless, battery-free pen. The sensor registers all relevant biometric information about the signature – such as data coordinates and pressure intensity. The individual pressure profile, the writing rhythm and the writing speed result in a unique biometric signature profile. This makes forgery virtually impossible.
- Of course, the STU-300 also offers all the advantages of the unique Wacom pen technology: 512 real pressure levels, a real data rate of 200 points per second and a 2,540-lpi reading resolution guarantee high resolution and superior accuracy.
- Thanks to the surface characteristics of its TFT LCD and due to its real-time visualisation, signing directly on the STU-300 feels like writing on paper. In addition, its power consumption is low – and as its sensor is embedded underneath the display it will not measure any unintended touch by hand or fingers.
- The STU-300 comes with tempered anti-glare protection glass. This renders it extremely durable and resists scratching. Thanks to its embedded sensor, the STU-300 offers an extended lifetime in comparison with conventional, resistive touch sensors. In other words, it is made to last over millions of operations.
- Designed for all eventualities of everyday usage, the screen is wide enough for even long signatures. Last but not least, the pen is tethered to prevent loss – and can be easily stored in the device during transport.

Display

Type	F-STN Monochrome / Reflective Contrast Ratio
Size	98.98 x 24.98 cm
Resolution (max.)	396 x 100 pixels
Viewing angle (horizontal / vertical)	80°/80°
Surface treatment	Paper-feel surface
Protective screen	Anti-glare treatment and tempering
Other	Real-time visualisation of the signature on screen

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 management	USB BUS power

General specifications

Tablet dimensions (W x D x H)	156 x 127.4 x 16.9 mm
Weight (incl. USB cable)	0.25 kg
Operating temperature	5° to 35°C
Operating humidity	20% to 80% RH
Storage temperature	-10° to +60°
Storage humidity	20% to 90% RH
Data cable	USB (1.5 m), included
Power consumption	Less than 1.0 W
Driver	No driver available, integrated in signature applications from leading software vendors; C++, .Net and Java SDK/API available for developers



Wacom Europe GmbH
Europark Fichtenhain A9 • 47807 Krefeld • Germany
Phone: +49 (0)2151 36 14-0 • Fax: +49 (0)2151 36 14-111
E-mail: info@wacom.eu • www.wacom.eu

© 2009 Wacom Company, Limited. All rights reserved. Wacom and the logo are trademarks or registered trademarks of the Wacom Company, Ltd. All other company names and product names are trademarks or registered trademarks of their respective owners. Modifications and errors excepted. BRO-STU3S-EN