

# LCD signature tablet

Signing efficiently.



## 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 LCD 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
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	5° to 35°C
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

