STU-300

Ideal for mobile use: compact and efficient. Capture and authenticate handwritten digital signatures

With its small and compact design in combination with its durable and robust quality, the STU-300 LCD signature pad 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 (not interpolated), a real data rate of 200 points per second (not interpolated) and a 2,540-lpi reading resolution (not interpolated) 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's 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.

*Colour example

STU-300

General Specifications

Dimensions (W x H x D)	156 x 127 x 17 mm
Weight	200 g
Power supply	via USB
Power consumption	Less than 1.0 W
Communication interface	USB 2.0 (full speed)
Supported operating systems	Windows® 8, 7, Vista, Vista x64, XP™ (excl x64 version), Mac OS X 10.6.8 or later

LCD Screen

Main body colour	dark grey
Display	F-STN, monochrome, reflective
Cover plate surface	Tempered anti-glare etched glass with anti-reflective coating
Screen diagonal	4.12" (104,6 mm)
Resolution	396 x 100 pixels
Viewing angles (horizontal/vertical)	80° / 80°
Colours	B/W
Response time	TR 150ms (typical), TF 150ms (typical)

Tablet and Pen

Technology	Electromagenetic resonance (EMR)
Active area	99 x 25 mm
Resolution	2.540 lpi (non-interpolated)
Coordinate accuracy	±0.02 inch / 0.5 mm (center)
Report rate	200 points per second (non-interpolated), 800 4D coordinates
Pressure levels	512 (non-interpolated)

Miscellaneous

Reading height	0.2 inch / 5 mm (center)
Pen storage	Integrated pen compartment, pen holder
Software	Compatible with signature / e-signing software and Wacom´s sign I pro PDF,C++,. Net and Java SDK/API available for developers
Package content	Signature pad, battery-free & cordless pen, pen tether, USB cable 1.5m,
Operating temperature, relative humidity	+5° to +35°C / +41° F to +95° F, 20% to 80% (non-condensing)
Storage temperature, relative humidity	-10° to +60°C / -14° F to +140° F, 20% to 90% (non-condensing)
Warranty	Depending on region and channel of purchae - please inquire for details

* colour example

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