

SCRIPTEL EMBEDDED
STATIC CAPACITIVE
GLASS DIGITIZER

- ◆ Resists Scratches, Spills,
and Drops
- ◆ Sub-Pixel Input Accuracy
- ◆ 30 Years of Expertise
Developing Pen Input Systems



ST 1550 LCD Electronic Signature Pad

Performance Meets Durability



A Complete Solution

- ◆ Microsoft Word and Excel Plugins (2007, 2010, 2013)
- ◆ Adobe Acrobat Plugins 8, 9, X
Adobe Reader X, XI
- ◆ Signature Customization (Color, Size, Background)
- ◆ Save Signature Data Points
- ◆ No Batteries

Proven Durability

The ST1550's rugged crafting resists accidents such as spills and drops. Each unit is designed to exceed 1 million signatures.

LCD Display

The included display allows users to see their signatures as they are captured in real time. Included "Accept" and "Cancel" onscreen buttons provide a convenient way to clear the signature and start over before submitting the final signature.

Specifications

- ◆ **Connection:** USB 2.0
- ◆ **Input Sensor:** Scriptel® Static Capacitive Glass
- ◆ **Pen Type:** Tethered Active Pen
- ◆ **Signing Area:** 4.25" x 1.14"
- ◆ **Sensor Resolution:** 595 Points per Inch
- ◆ **Inking Conversion Rate:** 150+ Points per Second
- ◆ **Dimensions:** 5.24" x 3.22" x .6"
- ◆ **ScriptTouch® SDK:** Java, C++, .NET, Active X
- ◆ **Warranty:** 3 Years Parts and Labor

SERVICES AVAILABLE

- Technical Support
- Maintenance
- Application Support
- Hardware Support
- Guaranteed Warranty



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SYSTEM PERFORMANCE

Input Method	Pen
Detection Method	StaticCap®
Accuracy	1 pixel
Linearization	Factory
Processor	Renesas R5F61664
Memory	512KB Flash
Display Color	Mono
Optical Resolution	595 points/inches

RELIABILITY

Operational	0-50 degrees Celsius
Humidity	Less than 95%, non-condensing
Life Expectancy	1,000,000 signatures

WARRANTY

3 years

OPERATING SYSTEMS SUPPORTED

Windows

MECHANICAL

Touchscreen Overlay	Glass Touch Screen
Sensor	ITO Coated Glass
Activation Force	< 50g stylus
Display Size	4.25" x 1.14"
Pen Cable Exit	Rear Center
USB Cable Exit	Rear Left

CONTROLLER

Controllers Available	Scriptel® ASIC
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ELECTRONICS

Communication	USB
Dimensions	5.24"x3.22"x.6"
Connectors	5-pin, mini-A, female 4-Pin, USB type A, male
On Board Voltage	3.3V and 5V
Input Voltage	USB 5V
Point Speed (PPS)	>150