

SCRIPTEL EMBEDDED
STATIC CAPACITIVE
GLASS DIGITIZER

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



ST1400 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 ST1400's rugged crafting resists accidents such as spills and drops. Each unit is designed to exceed 1 million signatures.

Display

The display includes "Accept" and "Cancel" onscreen buttons that 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
- ◆ **Inking Conversion Rate:** 150+ Points
per Second
- ◆ **Dimensions:** 4" x 7" x 1.3"
(97mm x 152mm x 33mm)
- ◆ **Signing Area:** 4.4" x 1.3" (112mm x 33mm)
- ◆ **ScripTouch® 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

RELIABILITY

Surface Obstructions	Withstands most surface contaminants
Liquid Resistance	Liquids on screen do not impede performance
Operational Temperature	0-50 degrees Celsius
Humidity	Less than 95%, noncondensing
Life Expectancy	1,000,000 signatures

WARRANTY

3 years

OPERATING SYSTEMS SUPPORTED

Windows

MECHANICAL

Structure	Glass
Glass Thickness	.078"
Screen Size	4.4"x1.3"
Sensor	ITO Coated Glass
Actuation Force	45g +/- 5 g
Pen Cable Exit	Rear Center
USB Cable Exit	Rear Left
Cleaning	Water, isopropyl alcohol, or similar non-abrasive cleaners

CONTROLLER

Controllers Available	Scriptel [®] ASIC
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ELECTRONICS

Communication	USB
Dimensions	7"x 4"x1.3"
Connectors	4-pin, USB TYPE A, male
On Board Voltage	3.3V and 5V
Input Voltage	USB 5V
Point Speed (PPS)	>150