

**PATENT PENDING
PLATFORM INDEPENDENT
SOLUTIONS**

- ◆ Supports Windows, Mac, and Linux
- ◆ Supports Internet Explorer, Firefox, Chrome, Safari, and more
- ◆ Eliminates Third Party Plugins and Controls
- ◆ Scriptel Static Capacitive Digitizer

**FREE 30 DAY
EVALUATION KIT WILL
PROVIDE YOU WITH:**

- ◆ Upfront Evaluation Cost Savings
- ◆ Free 30 Day Evaluation
- ◆ Direct Developer Support from Software Engineers
- ◆ Option to Buy Demo Kit

For more information on any of our products or services please visit us on the Web at:

www.scriptel.com

ST1501 Web Signature Pad

Created by Developers for Developers



Supports Windows, Mac, and Linux

By using standard drivers common across all major computer operating systems, the ST1501 Signature Pad does not require any additional software installed to client machines.

Supports Internet Explorer, Firefox, Chrome, Safari, and more

The ST1501 Signature Pad uniquely passes signature data points in a format friendly way to all major web browsers. We greatly reduce the amount of testing needed to support the ever changing browser landscape.

Eliminates 3rd Party Plugin Development

The ST1501 Signature Pad eliminates the need for ActiveX controls or Java Plugins by passing signature data directly to the browser. Coordinate information can be received through a basic script.

Capacitive Glass Technology

Our screen technology is accurate down to the pixel and captures signatures precisely, even with a finger or palm on the screen while signing. The signature quality remains accurate in the midst of scratches and foreign substances.

Specifications

- ◆ **Connection:** USB 2.0
- ◆ **Display Type:** LCD Dot Matrix
- ◆ **Input Sensor:** Scriptel® Static Capacitive Glass
- ◆ **Pen Type:** Tethered Active Pen
- ◆ **Signing Area:** 4.4" x 1.3" (112mm x 33mm)
- ◆ **Interactive LCD Display:** 1.1" x 4.3" (29mm x 108mm)
- ◆ **LCD Resolution:** 240 x 64 Monochromes
- ◆ **Sensor Resolution:** 595 Points per Inch
- ◆ **Inking Conversion Rate:** 150+ Points per Second
- ◆ **Dimensions:** 4" x 7" x 1.3" (97mm x 152mm x 33mm)
- ◆ **Warranty:** 3 Years Parts and Labor

SERVICES AVAILABLE

Technical Support
Maintenance
Application Support
Hardware Support
Guaranteed Warranty

Scriptel®
CORPORATION

2174 Dividend Drive Columbus, Ohio 43228
Direct - 877.848.6824 Sales - 877.858.6824 Fax - 614.276.7615
www.scriptel.com

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SYSTEM PERFORMANCE

Input Method	Pen
Detection Method	StaticCap®
Accuracy	1 pixel
Linearization	Factory
Light Transmission	89%
Transparency	89%
Processor	Renesas R5F61664
Memory	512KB Flash
Display Color	Mono
Sensor Resolution	595 points/inch

RELIABILITY

Surface Obstructions	Withstands most surface contaminants
Chemical Resistance	ASTM F 15989-95 ASTM D 1308-87
Liquid Resistance	Liquids on screen do not impede performance
Storage Temperature	-10-60 degrees Celsius
Operational Temperature	0-50 degrees Celsius
Humidity	Less than 95%, non-condensing
Life Expectancy	1,000,000 signatures

APPROVALS

CE, FCC, UL	Approved
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WARRANTY

3 years

MECHANICAL

Structure	Glass
Glass Thickness	.078"
Touchscreen Overlay	Glass Touch Screen
Sensor	ITO Coated Glass
Actuation Force	45g +/- 5 g
Display Size	4.4"x1.3"
Cable Length	6' USB; 2' Pen
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"x4"x1.3"
Weight	0.82 lbs
Operating Current	170mA
Connectors	4-pin, USB TYPE A, male
ESD	4kV Contact, 8kV Air
On Board Voltage	3.3V and 5V
Input Voltage	USB 5V
Power Consumption	0.85 Watts
Point Speed (PPS)	>150

OPERATING SYSTEMS SUPPORTED

Windows, Mac, and Linux

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