



# ST1401 Web Signature Pad

**Created by Developers for Developers**

**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



**Supports Windows, Mac, and Linux**

By using standard drivers common across all major computer operating systems, the ST1401 Signature Pad does not require any additional software installed to client machines.

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

The ST1401 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 ST1401 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
- ◆ **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)
- ◆ **Warranty:** 3 Years Parts and Labor

**SERVICES AVAILABLE**

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



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## SYSTEM PERFORMANCE

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Input Method	Pen
Detection Method	StaticCap®
Accuracy	1 pixel
Linearization	Factory
Processor	Renesas R5F61664
Memory	512KB Flash

## RELIABILITY

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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%, non-condensing
Life Expectancy	1,000,000 signatures

## WARRANTY

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3 years

## OPERATING SYSTEMS SUPPORTED

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Windows, Mac, and Linux

## MECHANICAL

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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

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Controllers Available	Scriptel® ASIC
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## ELECTRONICS

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Communication	USB
Dimensions	7"x4"x1.3"
Connectors	4-pin, USB TYPE A, male
On Board Voltage	3.3V and 5V
Input Voltage	USB 5V
Point Speed (PPS)	>150