

# ST1526 Web Card Swipe

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

## 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](http://www.scriptel.com)



### **Card Reader**

Integrated Card Swipe

### **Supports Windows, Mac, and Linux**

By using standard drivers common across all major computer operating systems, the ST1526 Web Card Swipe does not require any additional software installed to client machines.

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

The ST1526 Web Card Swipe 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 ST1526 Web Card Swipe 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.

### SERVICES AVAILABLE

Technical Support

Maintenance

Application Support

Hardware Support

Guaranteed Warranty

## Specifications

- ◆ **Connection:** USB 2.0
- ◆ **Display Type:** LCD Dot Matrix
- ◆ **Input Sensor:** Scriptel® Static Capacitive Glass
- ◆ **Pen Type:** Tethered Active Pen
- ◆ **LCD Resolution:** 240 x 64 Monochromes
- ◆ **Sensor Resolution:** 595 Points per Inch
- ◆ **Inking Conversion Rate:** 150+ Points per Second
- ◆ **Warranty:** 3 Years Parts and Labor

*Scriptel*<sup>®</sup>  
CORPORATION

2174 Dividend Drive Columbus, Ohio 43228  
Direct - 877.848.6824 Sales - 877.858.6824 Fax - 614.276.7615  
[www.scriptel.com](http://www.scriptel.com)

V. 1.7

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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
Sensor Resolution	595 points/inch

## ELECTRONICS

Communication	USB
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

## OPERATING SYSTEMS SUPPORTED

Windows, Mac, and Linux

## WARRANTY

3 years

## MECHANICAL

Structure	Glass
Touchscreen Overlay	Glass Touch Screen
Sensor	ITO Coated Glass
Card Reader	Magnetic Strip
Actuation Force	45g +/- 5 g
Cable Length	Varies
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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## 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 (screen only)
Operational Temperature	0-50 degrees Celsius
Humidity	Less than 95%, non-condensing
Life Expectancy	1,000,000 signatures

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