

**SCRIPTEL EMBEDDED
STATIC CAPACITIVE
GLASS DIGITIZER**

- ◆ Resists Scratches, Spills, and Drops
- ◆ Sub-Pixel Input Accuracy
- ◆ 30 years of expertise developing pen input systems

**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

ST1500U 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 ST1500U'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
- ◆ **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 Monochomes
- ◆ **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)
- ◆ **ScripTouch® SDK:** Java, C++, .NET, Active X
- ◆ **Certifications:** FCC, CE Marking, ETL (TL, CSA 60950 Equivalent)
- ◆ **Warranty:** 3 Years Parts and Labor

SERVICES AVAILABLE

Technical Support
Maintenance
Application Support
Hardware Support
Guaranteed Warranty

Scriptel®
CORPORATION

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V. 3.8

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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

OPERATING SYSTEMS SUPPORTED

Windows

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

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