SignatureGem™ *LCD1X5* PEN TABLET WITH ELECTRONIC INK FOR SIGNATURE APPLICATIONS

TOPAZ SYSTEMS, INC.

MODEL T-L462

Features

- **Large, Rugged Signature Area**
  (1.3” x 4.4” active area)
- **Reliable, Rugged Construction**
  (No thin membranes to wear out)
- **Anti-Glare Signing Surface**
  (Cannot wear out - even if scratched)
- **Tethered PenGem Electronic Pen**
  (over 30 million tip activation cycles)
- **Built-in Pen Storage and Tether**
- **Hot-Pluggable Tablet**
  (Connect only when needed. RS-232 or USB Interface available)
- **Legal, e-Sign-Compliant ActiveX, Java and Verification Software.**
  (Includes Encryption, Compression, Authentication, for e-Commerce)

Description

The Topaz Model T-L462 is a complete and versatile pen-input system with interactive LCD. Topaz LCD tablets are versatile in being able to completely eliminate paper and still capture a true signature by virtue of the “electronic ink feedback” displayed to the signer as the signature is captured on the integrated LCD display. The LCD can also display text and graphics from the host computer and pen-tap hot spots allow the user to check boxes and navigate between multiple display screens. The thin and small ergonomic design of the tablet features internal pen storage, along with standard tether cord. The pen offers long life and easy replacement of plastic tip without opening the pen. Available software includes Active-X and Java software for the capture, encryption, formatting, and secure processing of signatures, including bmp, tif, jpg, emf, and wmf image formats. Topaz SigPlus software is compliant with e-Sign, state and federal digital signature regulations, including the ability to bind the signature to a document or forms data. Many examples and software plug-ins are also bundled with the tablet. Setup and cabling is easy and reliable due to the standard RS-232 interface or USB interface option. The RS-232 unit can derive power from a standard keyboard connection. Wintab drivers are available.

Applications

- **Bank / Credit Union Signature Enrollment and Verification**
- **Retail Point-of Sale Signature Capture, e-Commerce**
- **Insurance Enrollment, Worksite Marketing**

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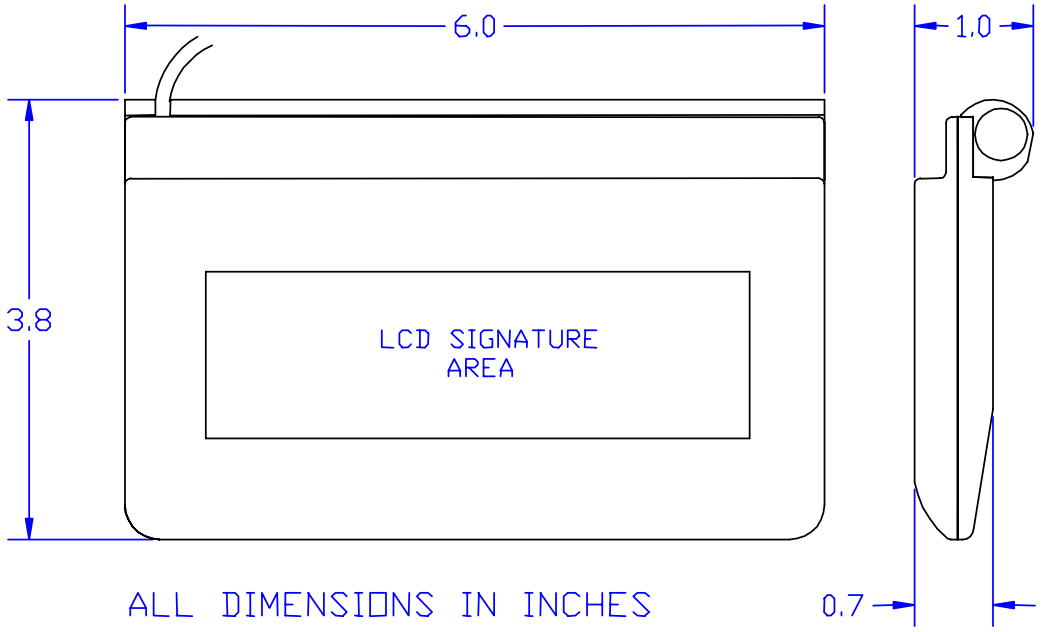
Specifications

PARAMETER	VALUE	REMARKS
Resolution Horizontal Vertical	 410 points/inch. 410 points/inch.	1800 x 530 standard Custom programmable
Active area Horizontal Vertical	 4.4 inches. 1.3 inches.	
Software	Active-X, Java Bean. Biometric Verification. Encryption, DB-Compatible. Signature Strings, WinTab,	**Windows 95,98,Me,NT,2000**, **Java.** Word, Excel, Notes, Acrobat, VB, VC++, Delphi, ASP, JPG, BMP, TIF, EMF
Power	+ 5 V-dc, 100 mA maximum	From Keyboard or USB Port
MTBF	100,000 hours	Ground benign, 25 degrees C
Maximum ratings Operating temp Storage temp Humidity	 0 to 50 degrees C -20 to 65 degrees C 10 to 90 %	 Non-condensing

Mechanical Outline



Ordering Information

T-L462-X

X denotes interface: **"B" is for serial DB-9 ComPort**
"HSB" is for HID USB full interface
"USB" is for sig-only USB

Every Topaz tablet and pen comes with the Topaz standard 1-year warranty and commitment to your complete satisfaction. Highly-rugged construction and responsive field support keep you up-and-running. Perpetual warranty program is standard.

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REV 7/2002