

LinkGem™ LCD Model T-RFL462-C4B

Wireless end-opening canister for eSignature applications



Features

Secure 2.4 GHz FHSS wireless communication system

77 separate channels allow multi-system operation

Large, rugged anti-glare LCD signature surface

1.3" x 4.4" active area

PenGem™ active electromagnetic pen

over 30 million tip activation cycles

Patent-pending Drive-Off Alert

Alarm sounds on canister and receiver when canister is out of range

Built-in pen storage, space to enclose paper forms or receipts

provide users with paper records of their transactions

E-Sign law-compliant biometric signatures and software

encryption, compression, and authentication for eCommerce



Applications

Drive-through receipt automation for banks, credit unions, or pharmacies

Description

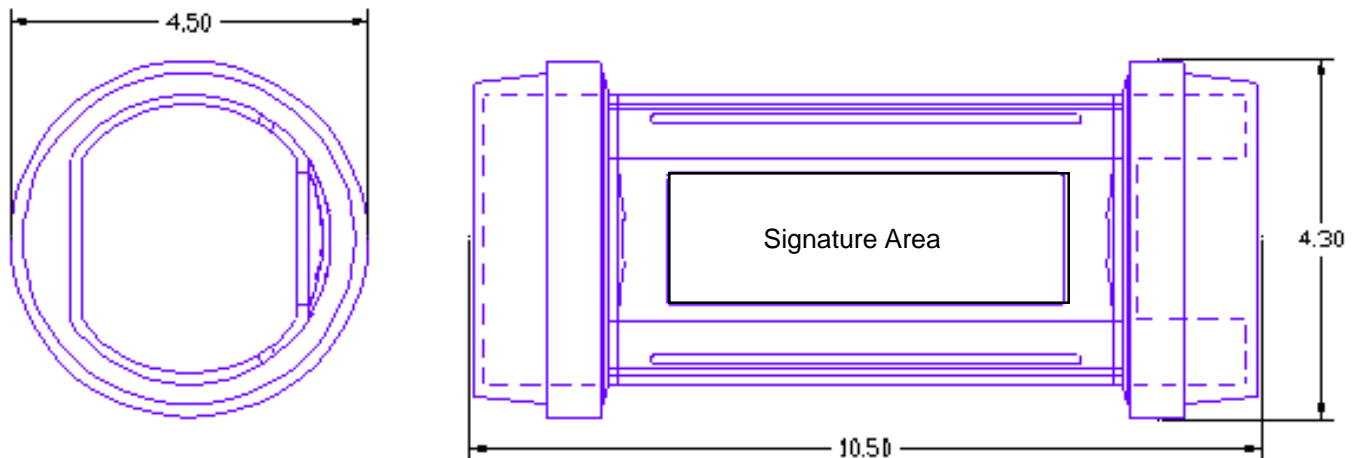
The Topaz Model T-RFL462-C4B canister, along with the Topaz Model L-RFB-100-B base unit, is a complete and versatile signature capture system with interactive LCD. Topaz LCD canisters can eliminate paper forms by binding electronic signatures to documents or transactions. The "electronic ink feedback" displayed on the LCD makes signing easy, even for first-time users. 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. Information is transferred through a frequency-hopping spread-spectrum 2.4 GHz wireless link, ensuring that data is securely and reliably transmitted between the user and host. The convenient design of the canister features internal pen and document storage, drive-off alert, automatic activation upon opening, and a power saving standby mode. The base unit can be hot-plugged into the computer and need not be connected during the boot process. The active electromagnetic pen is designed for a long life of over 30 million tip activation cycles, and the plastic tip is easily replaceable with no disassembly required. Software support is available at no extra charge and includes ActiveX, Java, Wintab drivers, and a shared C library 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 eSign, state and federal digital signature regulations, by virtue of its ability to bind and encrypt the signature to a document or electronic form data. Examples and software plug-ins are bundled with the tablet. Base adapters are available with standard RS-232 (serial) or USB interfaces.

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Specifications

| PARAMETER | SPECS | REMARKS |
|------------------------|--|--|
| Transmit distance | 500 ft. min (Line-of-sight) 50 ft. min (non line-of-sight) | Environment dependent |
| Battery life | 35 hours max (active) 160 minutes max (capture mode) | |
| Signature resolution | 410 points/inch | |
| LCD display resolution | 240 x 64 pixels 4.4 x 1.3 inches | |
| Software | ActiveX control, Java bean, biometric verification, encryption, database-compatible ASCII, Wintab | Compatible with Win98, Me, NT, 2000, XP; MS Word, Excel; Lotus Notes, Domino; Adobe Acrobat; VB, VC++, Delphi, ASP, EMF |
| Power | +7.2 Vdc, 200 mA max | 2 Panasonic P-501 NiCad battery packs (included) |
| MTBF | more than 100,000 hours | |
| Maximum ratings | operating: 0 to 50 deg C storage temp: -20 to 65 deg C humidity %: 10 to 90 | non-condensing |

Mechanical Outline



Fits Diebold VAT systems (except VAT 2), Mosler Trans-Vista 2000R/3000/5000, AutoBanker RT, LeFebure Tel-Air 45, ComCo, Skilcraft, and Security systems.

Ordering Information

Model T-RFL462-C4B 4.5" dia. end-opening signature-capture canister
L-RFB-100-B matching RF base unit (required)

For more information or to place an order, contact the Topaz Systems sales dept. at (805) 520 8283

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