

GENOVATION

Computer Input Devices

17741 Mitchell North
Irvine, CA 92614 USA

Phone: (949) 833-3355 Fax: (949) 833-0322 Sales: (800) 822-4333
www.genovation.com sales@genovation.com

MiniTerm 905

Fully Programmable Mini-Terminal LCD Pinpad
(SKU#905)



Product Highlights

Description:

The Genovation MiniTerm 905 is a fully programmable LCD mini-terminal. and supports simple and complex re-programmable key macros and system configurations. Includes detachable serial (RS232) and USB cables for easy setup and different applications. It also has multiple internal device options for fast and easy data transactions.

- o 12-Keys (sealed membrane)
- o 2x16 super-twist back-lit LCD display (sealed)
- o Fully-programmable serial settings & key table
- o Detachable cables for serial (RS232) and USB applications (included)
- o RS232C compliant (full-duplex), supports a wide variety of baud rates and word formats
- o USB Virtual Serial and USB HID keyboard functionality
- o Internal (Programmable) buzzer/alarm, audible key beeper, and 2 LED's
- o Internal "Flash" memory holds key data and settings
- o Optional Infrared Barcode Scanner
- o Optional Slotted Barcode Swipe Reader
- o Optional Magnetic Card Swipe Reader
- o Optional RFID Card / Label reader
- o Optional Fingerprint ID Reader
- o Optional Ethernet Device Server Host Port
- o Optional RS232 Wedge Port for External RS232 Devices
- o Includes Genovation re-programming software "MacroMaster232" for easy customization & setup
- o Automated LCD Screen (Scripting) Mode.

Operating Systems Supported:

- o Windows 95 / 98 / ME / NT / 2000 / XP / Vista

Specifications**Mechanical Data:**

Life Cycles	2 X 10 ⁷
Key Type	Tactile sealed membrane (20,000,000+ operations)
Operating Force	0.686N{ 79gf}
Color	Two tone, Light and Dark gray
Number of Keys	12

Electrical Data:

Power Supply	5V _{DC} , <30ma RS232 adapter supplied, USB bus powered
Key Roll-Over	2-key
Memory	FLASH non-volatile, >100 year retention

LCD Display:

Type	2x16 Super-Twist "STN"
Backlight	LED

Dimensions:

Length x Width x Height	18.5cm x 15.0cm x 5.3cm (7.25" x 6.0" x 2.25")
-------------------------	--

Environmental:

Operating Temperature	0 to 70 degrees C (32 to 158 degrees F)
Operating Humidity	0% to 98% non-condensing
FCC Rating	Class B Device

Weight:

Keypad	0.3kg (0.65lbs)
Single Keypad Ship Weight	1.0kg (2.0lbs)

Interface: RS232

Type	Serial RS232C compliant
Cable Length	6ft (2.0m) (Detachable via RJ-45 connection)
Connection	RJ-45 to DB-9 female

Interface: USB

Type	USB 1.1 & 2.0 compliant bus powered
Cable Length	6ft (2.0m) (Detachable via RJ-45 connection)
Connection	RJ-45 to USB standard Type A

Interface: Ethernet Device Server

Type	10Base, T-100Base-TX (Auto-Sensing)
Cable Length	Not included
Connection	RJ-45
Protocols	TCP/IP, UDP/IP, ARP, ICMP, SNMP, TFTP, Telnet, DHCP, BOOTP, HTTP, and AutoIP

Internal Device Options:	
Barcode Scanner	Front mounted, Visible RED Beam
Slotted Barcode Reader	Infrared swipe reader for Barcode ID cards
Magnetic Card Reader	For reading ATM, credit cards, and magnetic cards
RFID Card / Label Reader	Reads RFID cards and RFID Labels
Fingerprint ID Reader	Scans and encodes fingerprints into usable data
RS232 Ext. Wedge Device	Allows external RS232 serial device sharing

NOTE: Custom versions of this product can be ordered in OEM quantities. For simple modifications, customizing, and small quantity orders, please refer to our line of fully programmable and customizable keypads, or call Genovation sales for assistance.