DECODER

MicroBar **9740**

Benefits:

• **Two-way communication between two RS-232 devices, such as a host and terminal, can be achieved through the 9740's interface port**

• **The Auxiliary port provides two way communication to one RS-232 compatible device, such as a scale, printer or PC**

• **The 9740's two input device ports are compatible with all Intermec wand, CCD, slot and laser scanners**

• **Flash EPROM is included for ease of future upgrades**

• **9740's Data Formatter can be used to format bar codes according to terminal type, symbology type, or bar code length**

• **The 9740 offers a variety of commands that can perform various functions, such as searching, deleting, filling, and truncating**

Reliable host connections

Transmit scanned data quickly and easily between your host computer and terminal with the 9740 serial wedge capability. This compact, dependable ascii wedge reader provides two way communication between the terminal and host computer, making data collection manageable.

Flexible input options

An additional bi-directional auxiliary port allows integration of rs-232 devices, such as scales or printers. Supports all rs-232 compatible devices. The 9740 also offers an additional magnetic stripe port and two laser ports

Two laser ports

Double your data input abilities. The 9740 delivers outstanding reading performance through its two laser ports. Increase your options with Intermec's wide variety of wand, ccd, laser and slot scanners.

Ease of programmability

Advanced data edit capabilities and full programmability via an easy-to-use bar code menu provide a powerful editing facility for optimal performance.

Supports all major bar code symbologies

All major bar code symbologies are supported, making the 9740 an excellent choice for multiple applications.

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MicroBar **9740**

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Physical Characteristics

Length: 10.2 cm (4.0")
Height: 10.0 cm (3.9")
Width: 2.5 cm (1.0")
Weight: 159 gm (5.6 oz.)

Connectors

Scanner ports (2): DB9

Magnetic Stripe Port: 8-pin modular

Power: 4-pin Mini-Din

I/O: 40-pin high density

Aux (RS-232): RJ11

Environmental

Operating Temperature:
0° to 40° C (32° to 104° F)

Storage Temperature:
-40° to 100° C (-40° to 212° F)

Humidity: 0% to 95% non-condensing

Shock: Functions normally after ten 3 foot drops onto a concrete surface

ESD Sensitivity: Meets IEC 801-2: 1991/1984 and a minimum of 300 discharges at 2.5 kv intervals from 2.5kv to 17.5kv

Interfaces

Bi-directional RS-232

RS-232 ASCII (serial) wedge between a host and term

Input Devices

Intermec laser, slot, ccd, and wand scanners - RS-232

Supports Welch Allyn ST6901 dual or triple track magnetic stripe reader and MICR check reader

Data Format

Full user programming for data edits including multiple formats within symbologies, and Mag Stripe Tracks 1, 2, and 3.

Programminmg

Bar Code menu - Clone mode

Parameter Selections

Data edit with cursor control; search, delete, locate, fill, truncate and delimiters for all inputs; terminal type and port, and RS-232 protocol

Symbologies Decoded

UPC E, A EAN; Codes 39, Code 128, 12 of 5, 2 of 5, Matrix 2 of 5, Code 11, Code 93, MSI, Pleassey, Codabar, HIBC, UCC EAN 128, ISBT

Regulatory Approvals

FCC Part 15, ICES-003, EN 55022 (CISRR22) Class B, EN 50082-1, CE Marked-compliant with EMC Directive

115 V Power Supply is UL listed and CSA certified; 230 V Power Supply is TUV GS Licensed

Where Information Gets Down To Business™

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