SERIES 88/SERIES 98

Multi-Port Decoders

For Bar Codes and/or Magnetic Stripes

Decodes quickly and reliably.

With its combination of magnetic stripe and bar code decoding capabilities, a multi-port decoder from ID TECH is especially suited for the high-performance demands of point-of-sale environments. ID TECH's signature "on the fly" bar code decoding technology delivers unparalleled performance and value.

Edits and formats data.

Either decoder can be programmed to divide, rearrange, and edit fields of scanned data, as well as add preambles and postambles. Both units are compatible with a wide range of host computers. The Series 88 is a great value for RS-232 terminal interface applications, while the Series 98, which comes with its own attached cable, is excellent for keyboard wedge applications.

Supports multiple scanning devices.

The Series 98 has two input ports to accommodate up to two scanning or reading devices in a variety of combinations. The Series 88 has two universal ports and a serial input port, so the same unit can support two laser or CCD scanners, as well as a magnetic stripe reader.

Configures easily using bar code menus.

Both decoders come with menus that allow you to configure either unit by simply scanning the appropriate bar codes. Selectable parameters, such as scan verification, language select, and baud rate, can be set instantly, as can magnetic stripe options, such as the specific tracks to be read.

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Series 88/Series 98 Multi-Port Decoder Specifications

Electrical

Operating Voltage:

Series 88: +5 VDC @ 140 mA (excluding scanner) via host keyboard. External power adapter required for RS-232 and some terminal interfaces.
Series 98: + 5 VDC @ 70 mA (excluding scanner) from host keyboard. External power adapter required for TTL serial interface.

External Power Adapter
(Series 88 only):

Input: 115 VAC 50/60 Hz
Output: 9 VDC @ 500 mA

Environmental

Operating Temperature: 32° F to 122° F (0° C to 50° C).
Storage Temperature: -4° F to 158° F (-20° C to 70° C), non-condensing.
Humidity: Maximum 95% non-condensing.

Interfaces

Input Devices:

Wand, slot, laser or CCD bar code scanners and single/dual/triple track magnetic stripe readers.

Symbologies
Decoded:

Series 88: UPC/EAN, Code 39,Full ASCII Code 39, Interleaved 2 of 5, Industrial 2 of 5, Code 128, MSI/Plessey, Codabar, UPC/EAN 2 and 5 Addendum.

Series 98: UPC/EAN, Code 39, full ASCII Code 39, Interleaved 2 of 5, Industrial 2 of 5, Code 128, MSI/Plessey, Codabar, UPC/EAN 2 and 5 Addendum.

Host Interfaces:

Series 88: "Y" cable with DB-25S/DB-25P (RS-232). "Y" cable for IBM PC/AT/PS-2 and Macintosh w/ABD (keyboard). DB-25S for "Y" cable (connector).
Series 98: "Y" cable, DIN-5M/F (keyboard) RS-232 cable, DB9F (serial).

Terminal Interfaces:

Series 88: Decision Data 102 key*, DEC VT 220/320/420*, Hewlett Packard 700/92/94/98*, IBM PC/XT, IBM PC/AT, IBM PS/2 Models 25, 30, 50, 60, 70, 80, IBM 3151, IBM 3196, IBM 4614 POS, Link-EPC*, Macintosh (with ADB), Memorex/Telex 1472, Notebook PC**, RS-232 Serial Port/RS-232 Serial Wedge, Unisys B25 K4 (with keyboard interface box)*, Unisys B25 K5 (with keyboard interface box)*, Wand Emulation**, Wyse 60/120/150 EPC*, Wyse 85*.

Series 98: Standard keyboard wedge or Mac interface. Terminal interfaces available (please inquire): Decision Data 102 key, Hewlett Packard 700/92/94/98, IBM PC/XT, IBM PC/AT, IBM PS/2 Models 25, 30, 50, 60, 70, 80, IBM 3151, IBM 3196 122 key, IBM 4614 POS, Link-EPC, Macintosh (with ADB), Memorex/Telex 1472, Notebook PC, TTL serial, Unisys B25 K4 (with keyboard interface box), Unisys B25 K5 (with keyboard interface box), Wand Emulation, Wyse 60/120/150 EPC, Wyse 85.

Mechanical

Indicators: LED and beep (both indicating "good read").
Dimensions: Series 88: Length: 5.25 inches (133 mm). Width: 3.75 inches (95 mm). Height: 1 inches (25 mm).
                        Series 98: Length: 3.7 inches (94 mm). Width: 2.3 inches (58 mm). Height: 0.9 inches (23 mm).
Weight: Series 88: 6.7 oz.
                        Series 98: 5.4 oz.
Warranty: Five years, parts and labor.

* These terminals require the 8800-1 model.
** These terminals are not supported in the 8800-1 model.

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