VersaScan™

Long Range CCD Barcode Scanner

Scans and Decodes Bar Codes

ID TECH's VersaScan CCD Scanner is specially designed to deliver high-end performance. The scanner utilizes exceptional decoding technology. One-time settings are easily made by scanning set-up bar codes in the handy Quick Start manual.

Programmable for Specialized Usage

Not only does the VersaScan read and decode all popular bar code symbologies, it can also format the scanned data to meet the user's needs. Bar code symbologies are individually selectable, as are reading mode, beep tone, preamble/postamble, and code ID.the terminal.

Ergonomic and Lightweight

The VersaScan contains no moving parts. It is lightweight and designed to fit comfortably in the hand for extended periods of use. The cable is detachable for easy replacement or to change interfaces.

High-Speed Long Range Scanning

The VersaScan enables quick contact scanning of bar codes up to 3.5 inches in length at a scan rate of 230 scans per second. Small or high-density bar codes as well as damaged or low-quality bar codes can be read quickly and accurately.

Features & Benefits:

- Ergonomic design for superior handling
- Long range scanning up to 15 inches
- Rugged design for industrial environment
- Supports most barcode symbologies
- Trouble-free interchangeable communication cable between KB, RS232, and USB interface
- Data editing features
- Configuration cloning capability
- 230 scans per second
- Continuous and flash scanning mode

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Electrical

Light Source:	660 nm visible red LED with focus light bar
Sensor:	2088 pixels CCD arrays
Interfaces:	RS-232, Keyboard Wedge, and USB (Keyboard)
Operating Power:	$+5$ VDC $\pm$ 5%
Power Consumption:	190 mA operating; 70 mA standby
Industry Requirements:	FCC class B and CE

Environmental

Operating Temperature:	32° F to 122° F (0° C to 50° C)
Storage Temperature:	14° F to 158° F (10° C to 70° C)
Relative Humidity:	20 to 70%, non-condensing
Drop Test:	5 feet (1.5m) to a hard surface

Mechanical

Field Width:	5.3 inches (135 mm)
Depth of Field:	30-70 mm on 5 mil (Code 39)
Resolution:	0.127 mm (5 mil)
PCS:	0.45 minimum
Scan Rate:	230 scans per second
Range:	1 to 9.8 inches (25 to 250 mm) based on resolution
Symbologies:	Code 39, UPC-A, UPC-E, Code 128, EAN-13/8, EAN 128, Interleaved 2 of 5, Codabar, Code 32, MSI UK Plessey, IATA Code, Code 2 of 5 (China Postal Code), Industrial 2 of 5, Matrix 2 of 5, Code 93, Code 11, Telepen
Indicator:	LED, beep tone
Dimensions:	Length: 6.3 inches (160 mm). Width: 2.6 inches (65 mm). Height: 3.7 inches (95 mm)
Weight:	4.5 oz (156 g)
Color:	Gray and black housing

Decoding Specifications and Options

Message Formatting:	Terminator Character
	Preamble
	Postamble
User Programmable Features:	Enable/disable individual symbologies
	Min/max length set
	MSI/Plessey check digit
	Code 11 check digits
	Beep tone
	EAN country code digits send/suppress
	UPC/EAN separator enable/disable
	User-selectable Code ID
Transmission to Host Options:	Intercharacter delay select
	Interblock delay select
RS-232 Interface Options:	Baud Rate: Selectable, 300 to 57.6K bps
	Data: 7, 8 Data and 1, 2 stop bits
	Parity: Odd/even/none, space/mark
USB (Keyboard) Options:	Selection: WIN 98, 2000, ME & XP

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