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 barcodes in the handy Quick Start manual.

Programmable for Specialized Usage

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

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 barcodes up to 5.3 inches in width at distances up to 15 inches away. Small or high-density bar codes as well as damaged or low-quality barcodes can be read quickly and accurately at a scan rate of 230 scans per second.

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 RS232, Keyboard Wedge, and USB interfaces
- Data editing features
- Configuration cloning capability
- 230 scans per second
- Continuous and flash scanning mode
- 3 year warranty

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VersaScan Specifications IDBA-42XX

Electrical

Power Requirement:	+5 VDC ± 5%, 190 mA operating; 70 mA standby
Interfaces:	RS-232, Keyboard Wedge, and USB (Keyboard)
Light Source:	660 nm visible red LED with focus light bar
Sensor:	2088 pixels CCD arrays

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)
Humidity:	20 to 70%, non-condensing
Drop Test:	5 ft (1.5m) to a hard surface

Mechanical

Dimensions(L)x(W)x(H):	6.3 inches (160 mm) x 2.6 inches (65 mm) x 3.7 inches (95 mm)
Cable Length:	6 ft (1.83 m)
Weight:	4.5 oz (156 g)
Indicator:	LED, beep tone
Color:	Gray and black housing
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 15 inches (25 to 381 mm) based on resolution
Symbologies:	Code 39, UPC-A, UPC-E, Code 128, EAN-13/8, EAN 128, Inter leaved 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
Approvals:	FCC class B and CE

Decoding Specifications and Options

Message Formats:	Terminator Character, Preamble, and 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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ISO 9001 Certified

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