

# ValueScan™ II

## Mid Range CCD Barcode Scanner

### Tremendous Value

Truly one of a kind, the ID TECH ValueScan II provides the utmost value in terms of price and performance. ID TECH's ValueScan II mid-range CCD scanner is specially designed to deliver high-end performance with a scanning range from contact to 6 inches depending on the barcode density.

### Auto-Sensing Capabilities

The ValueScan II features an auto-sensing mode, allowing the scanner to operate while resting in its stand. When the scanner detects a barcode is present, it will automatically activate, allowing users the freedom of scanning barcodes without a scanner in their hands. With two hands free to manage other tasks, the ValueScan II provides added productivity.

### Lightweight and Ergonomical

The ValueScan II contains no moving parts, yet it is exceptionally lightweight and designed to fit comfortably in the hand for extended periods of usage. This ergonomic hand-held scanner is ideal to be used in a wide variety of markets, including retail, logistics and light industry applications.

## Features and Benefits:

- Lightweight, ergonomic design
- General purpose reader- a single device covering the broadest range of application
- Durable- no moving parts to wear out
- 100 scans per second
- Scan range from contact to 6 inches
- Auto-sensing mode for energy saving and hands-free operation
- Readable under sunlight



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## Specifications IDBA-42X4MRB

### Electrical

Power Requirements:	5.0 VDC, ±5%
Interfaces:	PS/2, RS-232, USB-Keyboard
Light Source:	660 nm visible red LED
Sensor:	2048 pixel CCD

### Environmental

Operating Temperature:	32 °F to 113 °F (0 °C to 45 °C)
Storage Temperature:	-4 °F to 140 °F (-20 °C to 60 °C)
Humidity:	10% - 90% relative humidity, non-condensing
Drop Test:	4.92 feet (1.5 m)

### Mechanical

Dimension (L)x(W)x(H):	6.93 inches (176 mm) x 2.64 inches (67 mm) x 1.57 inches (40 mm)
Weight:	3.17 oz. (without cable)
Indicator:	LED, beep tone
Color:	Black
Field Width:	1.97 inches (50 mm) @ 10 mm
Resolution:	0.1 mm (4 mils) Code39, PCS = 90%
PCS:	45% or more
Scan Rate:	100 scans per second
Range:	0 inches (0 cm) to 6 inches (15.24 cm)
Symbologies:	UPC-A, UPC-E, EAN-13, EAN-8, Code-39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar, Code-128, Code-93, Code-11, MSI/Plessey, UK/Plessey, Telepen, Standard 2 of 5, RSS-14, RSS-Limited, RSS-Expanded, China Post, Italian Pharmacode.
Approvals:	FCC Class A, CE

Test Codes:

Code39



UPC-A



Interleaved 2 of 5



UCC/EAN-128



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**ISO 140001 Certified**

