EconoScan™ II

Short Range CCD Barcode Scanner

High Performance at a Low Price

ID TECH is proud to introduce the EconoScan II, our next generation short range CCD scanner that is specially designed to deliver high-end performance at the lowest possible price. The scanner utilizes exceptional decoding technology, making it the best in its class in terms of performance and value.

Ergonomic and Lightweight

The EconoScan 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.

High-Speed Contact Scanning

The EconoScan enables quick contact scanning of bar codes up to 4 inches in length. With an impressive scan rate of 200 scans per second, low-quality or damaged bar codes as well as small or high-density bar codes can be read with exceptional speed and accuracy.

Features and Benefits:

- Super slim body design
- The longest reading range in its class
- High scan rate of 200 scans/sec
- Supports most linear barcode symbologies
- Data formatting features
- Continuous and flash scanning mode

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EconoScan™ II Specifications IDBA-42X4SR

Electrical

Power Requirements:	5.0 VDC ± 5%
Interfaces:	PS/2, RS232, USB Keyboard
Light Source:	660 nm visible red LED
Sensor:	2500 pixel CCD

Environmental

Operating Temperature:	0°C to 50°C (32°F to 122°F)
Storage Temperature:	-26°C to 60°C (-14.8°F to 140°F)
Humidity:	10% - 80% relative humidity
Drop Test:	3.94 feet (1.2 m)

Mechanical

Dimensions:	6.10 inches (155 mm) x 3.07 inches (78 mm) x 0.63 inches (16 mm)
Weight:	3.0 oz. (without cable)
Indicator:	LED, beep tone
Color:	Black or Beige
Field Width:	5.59 inches (142mm) for 10.5 mil code 39 at 175mm from the lens plate
Resolution:	0.1 mm (4 mils)
PCS:	45% or more
Scan Rate:	200 scans per second
Range:	0 inches (0 cm) to 4 inches (10.15 cm)
Symbologies:	Code 39, Full ASCII Code 39, Code 32, Code 128, Code 93, Code 11, Codabar/NW7, All UPC/EAN/JAN Code (EAN-13, EAN-8, UPC-A, EPC-E, EAN-128), Interleaved 2 of 5, STD 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Chinese Postage Code, MSI/PLESSY, Italian Pharmacy Code (RSS, GS1 available 2010)
Approvals:	FCC Part15 Class B, CE EMC Class B

Test Codes

Code39

123456

UPC-A

0 09876 54321 5

Code128

059183979215

UCC/EAN-128

059183979215

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