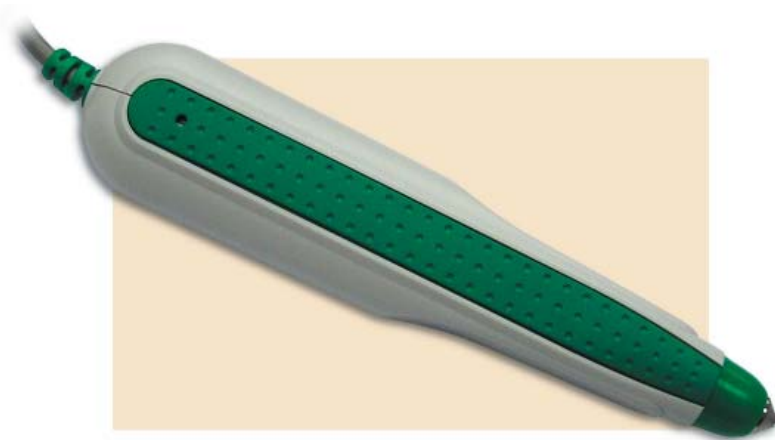


# ECONOWAND™

Low-Cost Contact Scanner  
For Bar Codes

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## Scans and decodes bar codes.

ID TECH's EconoWand Scanner is specially designed to deliver high-end performance at the lowest possible price. This decoded scanner combines exceptional decoding technology in an ergonomic lightweight package.

## High-speed contact scanning.

The EconoWand enables quick contact scanning of bar codes of virtually any length. Low-quality or damaged bar codes, as well as small or high-density bar codes, can be read with exceptional speed and accuracy.

## Programmable for specialized usage.

Not only does the EconoWand 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. One-time settings are easily made by scanning set-up bar codes in the handy user's manual.

## Ergonomic and lightweight.

This rugged wand scanner contains no moving parts, yet it is exceptionally lightweight and designed to fit comfortably in the hand for extended periods of usage.

# IDT 12XX EconoWand Low-Cost Contact Scanner Specifications

## Electrical

Light Source:	660 nm LED.
Sensor:	Photo diode.
Operating Power:	+5 VDC $\pm$ 5%.
Power Consumption:	65 mA $\pm$ 10 mA.

## Environmental

Operating Temperature:	32° F to 122° F (0° C to 50° C).
Storage Temperature:	-4° F to 140° F (-20° C to 60° C).
Relative Humidity:	0 to 95% non-condensing.
Drop Test:	5 feet (1.5m) to a hard surface.
ESD Protection:	Functional after 15 KV discharge.

## Mechanical

Depth of Field:	1 mm.
Resolution:	4 mil (0.1 mm) minimum.
PCS:	0.5 minimum.
Scan Speed:	2 ips to 30 ips (50mm to 750 mm).
Tilt Angle:	45 degrees.
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 2 of 5, Code 2 of 5 (China Postal Code), Industrial 2 of 5, Matrix 2 of 5, Code 93, Code 11, Telepen.
Interfaces:	USB, Keyboard Wedge, and RS-232 (Stainless Steel Housing).
Indicator:	Beep tone (good read).
Dimensions:	Length: 5.5 inches (139.7 mm). Width (at widest point): 1.2 inches (30.5 mm).
Weight:	4.24 oz (120 g).
Cable:	3 feet (0.914 m).



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