



AFF 1102 Contact CCD Scanner



New High Performance Economical CCD Scanner

The AFF 1102 barcode scanner is a reliable, low cost bar code reader suitable for a wide range of environments. Its features and price make it the best solution for retail, medical and light industrial applications.

Extensive interface support

The AFF 1102-1 flexible, multiple interface design supports keyboard wedge, RS232, USB, wand emulation and sixteen popular terminals by simply replacing the cable. This feature also prevents downtime caused by damaged cables. In addition, the IBM PC XT/AT keyboard wedge interface supports 8 different character sets.

Feature rich

The powerful built-in decoder reads and discriminates all major symbologies, reducing processing time and labor costs, while increasing accuracy. The decoder also allows editing and modifying scanned data before sending it to the host device.

Barcode menus provide extensive configuration options. The settings can then be cloned to other readers through the use of custom bar code labels.

Sleek, solid construction

The ergonomic design makes the scanning process easier and more comfortable. Aside from good looks, it is also rugged enough to withstand multiple six-foot drops to concrete.

The AFF 1102 is manufactured at a ISO 9001 certified factory and comes with a 3-year warranty.

Scanning Features:

Superior contact scanning
Reads most commonly used bar code symbologies
Hands-free operation for retail applications
Replaceable interface cable
Easy to use and configure
Reads damaged labels
Advanced Data Editing features
Solid-state technology
Supports multiple interfaces
Low power consumption

Specifications**OPTICAL**

Light source 660 nm visible red LED
Sensor 2,088-element linear array
Scan rate 45 scans per second
Print contrast 45% absolute dark/light reflectance at 660 nm
Scanning width 3.15" (80 mm) at contact, 4.7" (120 mm) maximum
Resolution 4 mils (0.1 mm) minimum
Depth of field 1" (25.4 mm)

DECODER

Symbologies UPC-A/E, EAN-8/13, Codabar, Code 39, Code 39 full ASCII, Code 93, Code 32, Interleaved & Std. 2 of 5, EAN 128, Code 11, Delta, MSI/Plessey, Code 128, Toshiba, EAN 128, Label Code IV, V and China Postal Code.
Operation modes Trigger, flash, multiscan and continuous modes
Data editing Preamble, postamble, code id and reformatting data
Function keys PC, Macintosh and IBM terminal keyboard
LED Two-color LED provides good read feedback
Buzzer Provides additional audio feedback

ELECTRICAL

Operating voltage +3.3 to 5 V DC
Consumption 20 mA standby, 85 mA operating
EMI protection CE approved, complies with FCC Class A

MECHANICAL

Length 7.4" (190 mm)
Width 3.46" (88 mm)
Height 3.15" (50 mm)
Weight 4.4 oz. (125 g) without cable
Shock Withstands multiple 6 ft. (1.8 m) drops to concrete floor

ENVIRONMENTAL

Operating Temperature 32° to 122° F (0° to 50° C)
Storage Temperature -4° to 140° F (-20° to 60° C)
Humidity 20 to 95% RH non-condensing

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