ARGOX
Empower the Barcode

ArgoScan
AR-3000 CCD Scanner

Two Year Warranty 2

AR-3000 Scanner

The new AR-3000 handheld barcode scanner excels at retail and office applications. Providing fast and accurate capture at 300 scans per second for rapid and efficient readings, the AR-3000 easily scans even the smallest barcodes at 3-mil resolution, up to 30% print contrast, and barcode width of 55mm. The AR-3000 is lightweight at only 85g and its ergonomic design and comfortable grip form factor makes scanning quick and easy. With no moving parts and drop tested at 1.5M, the AR-3000 is durable and well-suited for commercial applications.

The AR-3000 is a general purpose reader that reads all common 1D barcode symbologies and supports GS1 DataBar Barcode, EAN8, EAN13, and Code 128. Interfaces supported include USB, HID, and RS-232. Retail applications for the AR-3000 include convenience stores, supermarkets, grocery stores, mass merchandisers, hypermarkets, specialty stores, and department stores. Office applications are also a good stage for the AR-3000 to perform as it provides a helping hand for tasks such as document-tracking, and asset and library management. The AR-3000 is sleek and attractive for use on any counter or desk.

The AR-3000 comes bundled with the DataMagic scan utility that is a powerful data formatting wizard for automating barcode scanning applications with data re-organization demands. Delivering outstanding performance, the AR-3000 handheld barcode scanner is perfect for the most demanding commercial applications

Specifications	AR-3000 series
Operational	
Light Source	623 nm Visible Red LED
Optical System	2500 pixel CCD
Depth of Scan Field	0-30 mm (CODE 39, 300Lux, PCS=90%, 20mils)
Scanning Width	50 mm wide @ 10mm
Scan Speed	300 scans/sec
Resolution	3mil Code39,PCS=90%
Print Contrast	30% or more
Scanning Angle	Pitch: ±60° Yaw: ±30°
Decode Capability	Auto-discriminates all standard one dimension barcodes
Beeper Operation	7 tones or no beep
Indicator	Blue led and beep sound
Mechanical	
Length	163mm
Width-head	75 mm
Depth-head	50 mm
Weight	85g (cable not included)
Interface	USB/ HID USB /RS-232
Case material	ABS plastic
Cushion material	TPR
Electrical	
Input Voltage	5 VDC ± 0.25V
Current - Operating	Max. 200 mA @ 5 VDC
Current - Standby	60 mA @ 5 VDC
Physical and Environment	
Operating Temperature	0℃ to 50℃ / 32℉ to 122℉
Storage Temperature	-20℃ to 60℃ / -4℉ to 140℉
Humidity	1) Operating:Non-condensed 10-90% 2) Storage:Non-condensed 5-95%
Impact resistance	1.5M Drop to concrete
EMC Regulation	CE FCC BSMI
Programming	
Programming method	- Executing DOS Command by RS-232 or USB Virtual Com - A scanner reads the programming codes
Programmable characteristics	Code type selection, Check digit selection, Encoding option,Transmitted character delay, Message suffix, Good read beep tone and volume, Scanner trigger selection, Interface type, Data Editing

Features

- Optimal for retail market application

- New Powerful CPU scanner (ARM-base)

- A 2500 pixel CCD scanner with more cost-effective

- Fully support all popular 1D barcode readability

- High resolution barcode readability (up to 3mil)

- Multiple interfaces for variety application (USB HID/ USB COM,RS-232)

- High speed scanning rate (300 scan/sec) providing superior reading performance

Application

- Convenience stores

- Supermarkets/Grocery store

- Mass Merchandise /Hypermarkets

- Home improvement

- Specialty Retail

- Department stores

- Kiosks – Automated self-service

- Document tracking

- Library management

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