

AS-8000



The sleek new AS-8000 is the ideal scanner for retail applications. Its light-weight, easy-to-handle form factor makes scanning a breeze. Operation is intuitive, no warm up or waiting: Just point and scan! The AS-8000 reads all commonly used barcode symbologies from contact up to a distance of 125mm. Available in black or gray to match most retail systems, the AS-8000 offers easy plug and play installation. For all retail and similar applications, this little mid-range imager delivers unmatched cost / performance.

Specifications

Length	176 mm
Programming method	Manual (reading special barcode)
Input voltage	5 VDC \pm 0.25V
Light source	660 nm visible red LED
Program upgrade	N/A
Power - operating	Max 250mA
Storage	-20° to 60° (-40° to 140°)
Optical system	2048 pixel CCD (charge-coupled device)
Power - standby	30 mA @ 5 VDC
Humidity	5% to 90% relative humidity, non-condensing
Programmable characteristics	Code type selection, check digit selection decoding option transmitted character delay, header selection, trailer selection, message suffix, good read beep tone and volume, scanner trigger selection keyboard emulation type (intermessage delay, keyboard type and keyboard language).Serial interface type (ACK/NAK, Xon/Xoff, RTS/CTS, good read LED control, start/stop bits)
Depth of scan field	0-125 mm for 0.33 mm (13 mil) barcode 0-180 mm for 0.51 mm (20 mil) barcode
Scanning width	95mm wide @ 70mm distance 50mm wide @ 100mm
Current - operating	MAX 250 mA @ 5 VDC
Light level	Up to 20000 Lux
Shock resistance	0° to 45° (32° to 113°)
Depth-handle	30 mm
Current - standby	30 mA @ 5 VDC
Depth-head	40 mm Scan
Speed	100 scans/sec
Shock	1.5m drop onto concrete
Weight	90 g (cable not included)

Current - sleep mode	Nil
Contaminants	Sealed to resist airborne particulate contaminants
Resolution	0.1mm(4mils) - Code 39, PCS=90 %
Cable - K/B wedge	Straight 2.0 m
Print contrast	45% or more
DC transformers	Class 2; 5VDC @ 500 mA
EMC	FCC Class A , CE , BSMI
Scanning angle	Pitch: Max 60° ,Yaw:Max 70°
Decode capability	Autodiscriminates all standard one-dimension barcodes
Cable - universal type	Nil
Connector type	Crimp type female connector
Beeper operation	7 tones or no beep
Indicator	Green LED
Case material	ABS plastic + TPR