



## **AS-8000**

The sleek new AS-8000 is the ideal scanner for retail applications. Its lightweight, 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

Operating temperature: 0• to 45• (32• to 113•)

Light source: 660 nm visible red LED

Program upgrade N/A

Power – operating Max 250mA

Optical system: 2048 pixel CCD (charge-coupled device)

Storage-20• to 60• (-40• to 140•)

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

Depth-handle 30 mm

Shock: 1.5m drop onto concrete

Current – standby30 mA @ 5 VDC

Depth-head: 40 mm

Scan speed: 100 scans/sec

Contaminants: Sealed to resist airborne particulate contaminants

Resolution: 0.1mm(4mils) - Code 39, PCS=90 % Current

Sleep mode: Nil

Weight: 90 g (cable not included)

Print contrast: 45% or more

DC transformers Class 2; 5VDC @ 500 mA

Cable - K/B wedge, Straight 2.0 m

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