

ARGOX
Empower the Barcode

ArgoScan Barcode Imager
Long-range Series
AS-8150 / AS-8250



AS-8150



AS-8250

ARGOX

Desktop Label Printer Outstanding Series AS-8150 / AS-8250



Features

- General Purpose reader - a single device covering the broadest range of application
- Durable - without any moving parts to wear out
- Plug and play connectivity - All popular interfaces are on board KBW /USB/RS-232
- 270 scans per second and working range from contact to 250mm on medium density barcodes
- AS-8250 Support PDF417 decoding
- Aiming line- Aiming line for easy-of-use in scanning barcode
- Excellent Scanning Performance starting at 0.1mm (4 mil)
- Readable Under Sun Light
- Reliability
 - (1) Trigger: 1,000,000 times
 - (2) Cable: 320,000 times (90°)
 - (3) Drop: 1.5 meter
- 5-year Warranty

| Depth of Field | | |
|----------------|-------------|-------------|
| Resolution | AS-8150 | AS-8250 |
| 5 mil | 25 ~ 85 mm | 25 ~ 85 mm |
| 10 mil | 13 ~ 150 mm | 13 ~ 150 mm |
| 13 mil | 13 ~ 200 mm | 13 ~ 200 mm |
| 20 mil | 25 ~ 300 mm | 25 ~ 300 mm |
| 40 mil | 50 ~ 600 mm | 50 ~ 600 mm |

Applications

POS

Pharmacy

Medical Treatment

Financial Service

Retail

Logistic

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Empower the Barcode



Product Values



AS-8150



AS-8250

AS-8150

The durable and ergonomically designed AS-8150 is the best-value handheld scanner in its class. This mid-range CCD scanner replaces traditional laser bar code scanners, but at a lower cost. The AS-8150 has a high intensity aiming line and captures bar codes from as far away as 200 mm. High speed bar code captures at 200 scans per second use our patented "Digi-Decode" technology. This scanner is easy to aim and scans codes in any lighting environment. The AS-8150 features both handheld and fixed projection modes, as well as long-range activation and an adjustable stand (optional) for automated operation. Flash ROM with Meteor upgrade utility is included.

AS-8250

The AS-8250 long range scanner is suitable for a wide range of applications, from retail checkout and inventory management, to invoicing in offices and shipping/receiving control in factories. This long range model delivers fast and accurate reading of PDF codes, Code 16K as well as all standard linear symbologies. The AS-8250 provides users with many benefits, including a 200mm scanning range, small size, and cost effectiveness. The scanner offers an all-in-one universal host interface, and a Windows utility is included.

Accessories



> AS-8150 stand

| Specifications | AS- 8150 | AS- 8250 |
|------------------------------|---|---|
| Light source | 660 nm visible red LED | 660 nm visible red LED |
| Optical system | 2048 pixel CCD (charge-coupled device) | 2048 pixel CCD (charge-coupled device) |
| Depth of scan field | 0-250 mm | 0-250 mm |
| Scanning width | 120 mm | 120 mm |
| Scan speed | 200 scans/sec | 200 scans/sec |
| Current - sleep mode | 25 mA @ 5VDC | 25 mA @ 5VDC |
| Resolution | 0.1mm (4mils) - Code 39,PCS=90 %, on contact | 0.1mm (4mils) - Code 39,PCS=45 %, on contact |
| Print contrast | 30% or more | 30% or more |
| Scanning angle | Front: 60° ,Rear: 60° ,Yaw: 75° | Front: 60° ,Rear: 60° ,Yaw: 75° |
| Decode capability | Autodiscriminates all standard one-dimension barcodes; including GS1 databar | Autodiscriminates all standard barcodes; other symbologies can be ordered optionally (2D Symbology for AS-8250) |
| Cable - universal type | Straight 2.3 m | Straight 2.3 m |
| Beeper operation | 7 tones or no beep | 7 tones or no beep |
| Indicator | Green LED | Green LED |
| Length | 182 mm | 182 mm |
| Cushion material | Rubber | Rubber |
| Width-handle | 26 mm | 26 mm |
| Width-head | 74 mm | 74 mm |
| Depth-handle | 51 mm | 51 mm |
| Depth-head | 35 mm | 35 mm |
| Weight | 160 g (cable not included) | 150 g (cable not included) |
| Cable - K/B wedge | Straight 2.0 m | Straight 2.0 m |
| Connector type | RJ-45 phone jack connector | RJ-45 phone jack connector |
| Case material | ABS plastic + PC | ABS plastic |
| Shock resistance | 0°C to 45°C (32°F to 113°F) | 0°C to 40°C (32°F to 104°F) |
| Input voltage | 5 VDC ± 0.25V | 5 VDC ± 0.25V |
| Power - operating | 1275 mW | 900 mW |
| Power - standby | 600 mW | 500 mW |
| Current - operating | 255 mA @ 5 VDC | 180 mA @ 5 VDC |
| Current - standby | 120 mA @ 5 VDC | 100 mA @ 5 VDC |
| DC transformers | Class 2; 5VDC @ 450 mA | Class 2; 5VDC @ 450 mA |
| Storage | -40°C to 60°C (-40°F to 140°F) | -40°C to 60°C (-40°F to 140°F) |
| Humidity | 5% to 90% relative humidity, non-condensing | 5% to 90% relative humidity, non-condensing |
| Light level | Up to 60000 Lux | Up to 80000 Lux |
| Shock | 1.5m drop onto concrete | 1.5m drop onto concrete |
| Programming method | Manual (reading special barcode) DOS command through RS-232, Windows configuration program | Manual (reading special barcode) DOS command through RS-232, Windows configuration program |
| Contaminants | Sealed to resist airborne particulate contaminants | Sealed to resist airborne particulate contaminants |
| Program upgrade | Enabled by build-in flash memory | Enabled by build-in flash memory |
| EMC | FC | FC |
| 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) | |