







## AS-8110

The Argoscan 8110 scanner offers excellent scanning performance at an attractive, entry-level price. The AS-8110 reads from contact to 50mm from the bar code and provides accurate decoding in seconds. This scanner features ultra-low power consumption and an all-in-one universal host interface. A Windows utility is included.

## 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 with a high-speed scanner, 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. The AS-8150 features both handheld and fixed projection modes, as well as long-range activation and an adjustable stand (optional) for automated operation.

## AS-8210

The AS-8210 is a 2-D symbol scanner with integrated decoder, which can be used in a wide range of applications, from invoice management in offices to shipping/receiving control in factories. The AS-8210 model delivers fast and accurate reading of PDF codes, Code 16K as well as all standard linear symbologies. This scanner reads up to 200 scans per second with exact 4mil reading performance, and 0~75mm reading distance. The AS-8120 provides an all-in-one universal host interface. A Windows utility is included.



Supply innovative, accurate, and rapid OEM/ODM solutions?

Specifications	AS 8110	AS 8150	AS 8210
Operational			<u> </u>
Light Source	660nm Visible Red LED		
Optical System	2048 pixel CCD (Charge-coupled device)  0 - 80 mm		
Depth of Scan Field	0 - 80 mm (Code 39, PCS = 90%, 20mils)	0 - 250 mm (Code 39, PCS = 90%, 20mils)	(Code 39, PCS = 90%, 20mils)
Scanning Width	80mm	120mm	80mm
Scan Speed	50 scans/sec	200 scans/sec	
Resolution	0.127mm (5mils) Code39, PCS = 45%, on contact	0.1mm (4mils) Code39, PCS = 90%, on contact	0.1mm (4mils) Code 39, PCS = 90%, on contact
Print Contrast	30% or more		
Scanning Angle	Front: 60° Rear: 60° Yaw: 75°		
Decode Capability	Autodiscriminates all standard barcodes; Other symbologies can be ordered optionally		
Beeper Operation	7 tones or no beep		
Indicator	Green Led		
Mechanical			
Length	182mm		
Width-Handle	26mm		
Width-Head	90mm	74mm	90mm
Depth-Handle	51mm		
Depth-Head	35mm		
Weight	155g (cable not included)	160g (cable not included)	155g (cable not included)
Cable-K/B Wedge	Straight 2.0m		
Cable-Universal Type	Straight 2.3m		
Connector Type	RJ-45 phone jack connector		
Case Material	ABS plastic + PC		
Electrical			
Input Voltage	5 VDC ±0.25V		
Power-Operating	380mW	1275mW	750mW
Power-Standby	240mW	600mW	500mW
Current-Operating	76mA @ 5 VDC	255mA @ 5 VDC	150mA @ 5 VDC
Current-Standby	48mA @ 5 VDC	120mA @ 5 VDC	100mA @ 5 VDC
Agency Listing	UL, FCC		
	UL, FCC		
Environmental	UL, FCC		
	0° C to 45° C (32° F to 113° F	:)	
Environmental Operating Temperature	0° C to 45° C (32° F to 113° F	<u>′</u>	
Environmental		D°F)	
Environmental Operating Temperature Storage	0° C to 45° C (32° F to 113° F -40° C to 60° C (-40° F to 140	D°F)	Up to 15000 Lux
Environmental Operating Temperature Storage Humidity	0° C to 45° C (32° F to 113° F -40° C to 60° C (-40° F to 140 5% to 90% relative humidity,	o° F) non-condensing	Up to 15000 Lux  1.0m drop onto concrete
Environmental Operating Temperature Storage Humidity Light Level	0° C to 45° C (32° F to 113° F -40° C to 60° C (-40° F to 140 5% to 90% relative humidity, Up to 15000 Lux	non-condensing Up to 60000 Lux	
Environmental Operating Temperature Storage Humidity Light Level Shock	0° C to 45° C (32° F to 113° F -40° C to 60° C (-40° F to 140° 5% to 90% relative humidity, Up to 15000 Lux 1.0m drop onto concrete	non-condensing Up to 60000 Lux	1.0m drop onto concrete
Environmental Operating Temperature Storage Humidity Light Level Shock Programming	0° C to 45° C (32° F to 113° F -40° C to 60° C (-40° F to 140 5% to 90% relative humidity, Up to 15000 Lux 1.0m drop onto concrete  Manual (Reading special bal	non-condensing Up to 60000 Lux 1.5m drop onto concrete	1.0m drop onto concrete
Environmental Operating Temperature Storage Humidity Light Level Shock Programming Programming Method	0° C to 45° C (32° F to 113° F -40° C to 60° C (-40° F to 140 5% to 90% relative humidity, Up to 15000 Lux 1.0m drop onto concrete  Manual (Reading special bacconfiguration program Enabled by built-in flash mer Code type selection, checcharacter delay, header s read beep tone and volun Keyboard emulation type language)	non-condensing Up to 60000 Lux 1.5m drop onto concrete	1.0m drop onto concrete  th RS-232, Windows  option Transmitted message suffix, good on board type and keyboard

