

About Accu-Sort

Accu-Sort Systems is a pioneer in advanced auto-ID systems with more than three decades of experience deploying and supporting scanning, tracking, labeling, and sortation solutions in various industries including transportation, logistics, industrial/manufacturing, and retail. The company is one of the world's leading providers of high-speed laser and camera-based solutions for bar code reading, convergent RFID solutions, as well as complete turn-key integrated systems solutions.

Do you need more detailed information about Accu-Sort's auto-ID and material handling solutions? Please contact us at one of the offices listed below.

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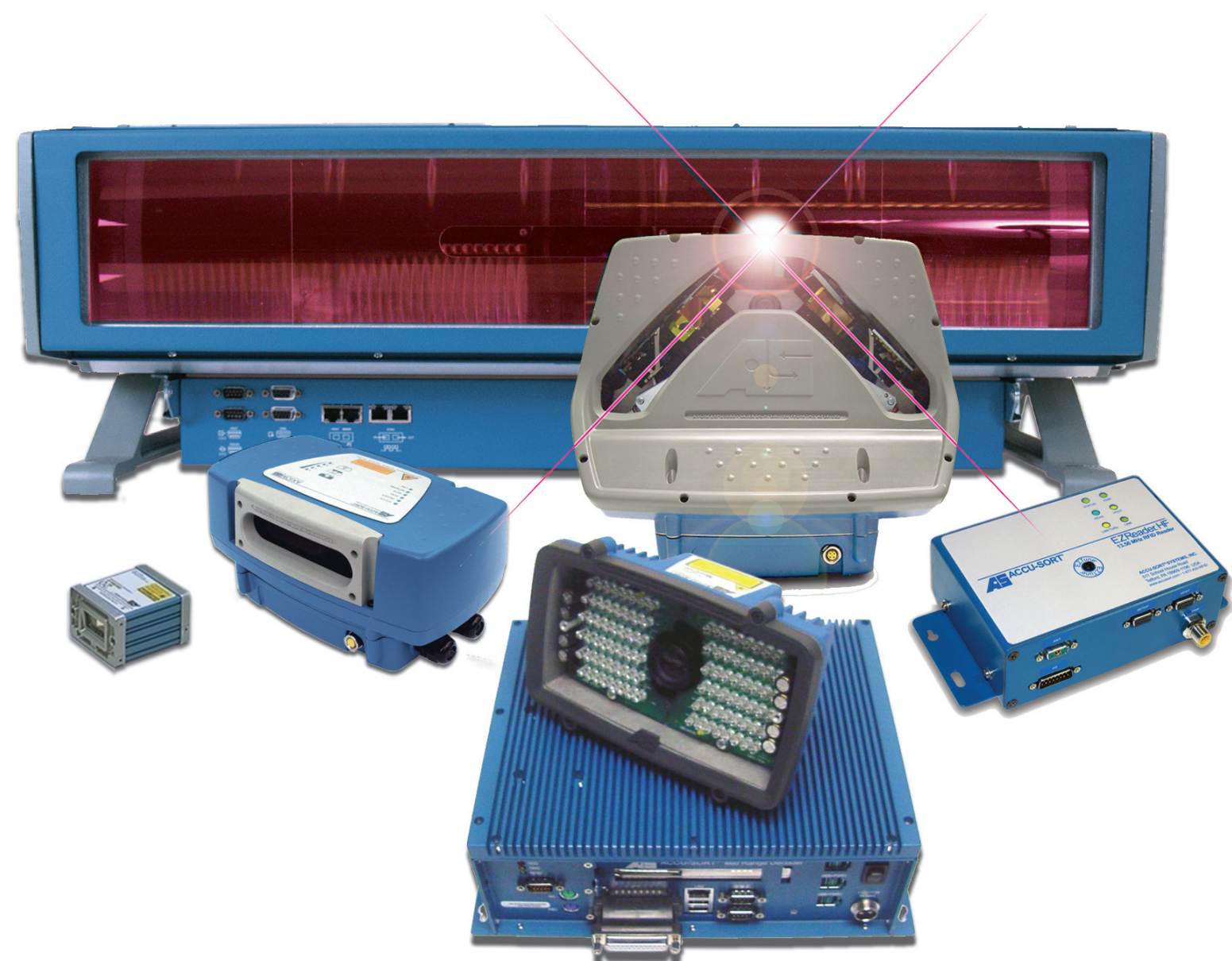
ACCU-SORT / Australia

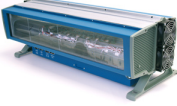
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PN 1000052516-R92 | CMS 08-0006 | 2008.09.04 JMS

ACCU-SORT® Bar Code Reader and Imaging Systems

New Standards in Auto-ID



		LASER LINE SCANNERS					CAMERAS			DIMENSIONERS	RFID SYSTEMS	
		Model 10	Model 20 Series II	Model 22 Series II	AXIOM™	AXIOM-X™	MiniCam™	HandsFree™	AV6010	DM3500	RPU-01 (EU only)	EZReader-HF
												
Reading Range	in. [mm]	1.0 to 11.0 in. [6.4 to 165.1 mm]	1.0 to 24.0 in. [25 to 304 mm]	4.5 to 36.0 in. [114 to 914 mm]	15 to 72 in. [380 - 1830 mm]	30.0-65.0 in. [762-1651 mm]	12.0 in. to 20.0 in. [308 mm to 508 mm]	27.0 to 49.0 in. [686 - 1245 mm]	45 up to 120 in. [1143 up to 3048 mm]	Standard 1.0-36.0 in. [25-914 mm]	11.8 up to 157.5 in. [300 up to 4000 mm]	.25 up to 8 in. [5 up to 203 mm]
max. Scan Rate		600 scans/sec	1000 scans/sec	800 scans/sec	1400 scans/sec	1120 scans/sec	15 - 60 frames/sec	15 frames/sec	19000 scans/sec	-	75 Blocks/s by 19200 Baud	90 Blocks/s by 19200 Baud
Decoder Logic		Integrated	Integrated	Integrated	Integrated	Integrated	External	External	Integrated	Integrated	Integrated	Integrated
Light Source	Type	Laser	Laser	Laser	Laser	Laser	Integrated LEDs	Integrated LEDs	LED module	Laser	-	-
	Wavelength	650 nm	650 nm	650 nm	650 nm	650 nm	660 nm	660 nm	625 nm	635 nm	-	-
Housing Material	Material	Diecast zinc alloy	Diecast aluminum alloy	Diecast aluminum alloy	Diecast aluminum alloy	Diecast aluminum alloy	Diecast aluminum alloy	Diecast aluminum alloy	Steel/Aluminum	Steel/Aluminum	Steel/Plastic	Steel/Plastic
	Dimensions	Length: 1.7 in. [43 mm] Width: 2.3 in. [58 mm] Height: 1.3 in. [33 mm]	Length: 2.6 in. [66 mm] Width: 2.3 in. [58 mm] Height: 1.6 in. [41 mm]	Length: 3.5 in. [88 mm] Width: 4.2 in. [107 mm] Height: 1.6 in. [56 mm]	Length: 6.23 in.[158 mm] Width: 10.87 in.[276 mm] Height: 5.19 in.[132 mm]	Length: 13.92 in.[354 mm] Width: 6.93 in.[176 mm] Height: 12.23 in.[311 mm]	Length: 7.3 in. [184 mm] Width: 3.8 in. [97 mm] Height: 4.9 in. [125 mm]	Length: 7.3 in. [184 mm] Width: 3.8 in. [97 mm] Height: 4.9 in. [125 mm]	Length: 44.75 in.[1137 mm] Width: 15.31 in. [389 mm] Height: 11.15 in. [283 mm]	Length: 16.7 in. [424 mm] Width: 16.4 in. [417 mm] Height: 10.3 in. [262 mm]	Control unit: 220 x 300 x 85 mm Antenna: 169 x 119 x 53 mm	Length: 6.7 in. [170 mm] Width: 4.7 in. [119 mm] Height: 2.3 in. [58 mm]
	Weight	6.4 oz. [0.18 kg]	22.0 oz. [0.62 kg]	22.0 oz. [0.62 kg]	10.0 lbs. [4.5 kg]	18.6 lbs. [8.5 kg]	2.5 lbs. [1.13 kg]	2.5 lbs. [1.13 kg]	81.8 lbs [37.1 kg]	45.0 lbs. [20.4 kg]	Antenna: 2.5 kg Decoder: 3.8 kg	1.9 lbs [0.86 kg]
Operating Temperature	°F[°C]	32 - 120 °F [0 - +50 °C]	32 - 120 °F [0 - +50 °C]	32 - 120 °F [0 - +50 °C]	32 - 120 °F [0 - +50 °C]	32 - 120 °F [0 - +50 °C]	32 - 115 °F [0 - +45 °C]	32 - 115 °F [0 - +45 °C]	32 - 122 °F [0 - +50 °C]	32 - 105 °F [0 - +40 °C]	32 - 160 °F [0 - +70 °C]	32 - 122 °F [0 - +50 °C]
Bar Code Types	all standard 1D Bar code and 2D symbologies	Bar code	Bar code	Bar code	Bar code	Bar code	Bar code and 2D symbologies	Bar code and 2D symbologies	Bar code and 2D symbologies	-	RFID-Transponder (Tags)	RFID-Transponder (Tags)
Technical Data	SETUP Program for Windows	•	•	•	•	•	•	•	HTML	-	-	-
	Diagnostics LEDs (Number)	• (4)	• (1 multifunctional LED)	• (1 multifunctional LED)	• (5)	• (4)	• (4)	• (4)	• (6)	• (8)	• (3)	• (6)
	Code Quality Evaluation	•	-	-	•	•	-	-	-	-	-	-
	Firmware Download	•	-	-	•	•	•	•	•	•	•	•
	Power Requirement	5 VDC	5 VDC	5 VDC / 12 VDC	10 - 30 VDC	10 - 30 VDC	12 VDC	12 VDC	100 - 240 VAC / 50 - 60 Hz	100 - 240 VAC / 50 - 60 Hz	100 - 240 VAC / 50 - 60 Hz	10 - 30 VDC
	Decoding Technology	Line	DRX	DRX	DRX	DRX	embedded WIN XP logic	embedded WIN XP logic	Linux	-	EPC class 1 Gen1/2	ISO 15693, ICODE SLI, ICODE I
	Output: I/O / Relays	2 / -	2 / -	2 / -	- / 4	- / 4	4 / -	4 / -	4 / -	4 / -	- / -	2 / 2
Interfaces	Number	1	1	2	1	1	2	2	3	3	1	1
	RS232 / RS422 / RS485 / 20mA TTY	• / • / • / -	• / • / • / -	• / • / • / -	• / • / - / -	• / • / - / -	• / • / - / -	• / • / - / -	• / • / - / -	• / • / - / -	• / - / • / -	• / • / - / -
	Ethernet TCP / IP / USB 2.0	- / -	- / -	- / -	• / -	• / -	• / •	• / •	• / •	- / -	- / -	• / -
	Input: Trigger / Tach / Focus	• / - / -	• / - / -	• / - / -	• / - / •	• / - / •	• / - / -	• / - / -	• / • / •	• / • / -	• / - / -	• / - / -
Options & Accessories		Interface box, Power supply (ext.), Profibus, DeviceNET, Ethernet, Display (ext.) (40 digits, 2 lines)	Interface box, Power supply (ext.), Profibus, DeviceNET, Ethernet, Display (ext.) (40 digits, 2 lines)	Interface box, Power supply (ext.), Oscillating mirror, Profibus, DeviceNET, Ethernet, Display (ext.) (40 digits, 2 lines)	1, 2 & 4 laser version, Power supply (ext.), Profibus, DeviceNET, Diagnostic software, additional heating: optional -30 °C, Display (ext.) (40 digits, 2 lines)	2 & 4 laser version, Power supply (ext.), Profibus, DeviceNET, Diagnostic software, Additional heating: optional -30 °C, Display (ext.) (40 digits, 2 lines)	Power supply (ext.), Quad relay box, TFT Monitor, Profibus, DeviceNET	Power supply (ext.), OCR, Quad relay box, TFT Monitor, Profibus, DeviceNET	RangeFinder (standard) Options: Photoeye/light curtain, Dimensioning, Image depot server, OCR / Video coding, Diagnostic software, EtherNet/IP	Quad relay box, DeviceNET, Ethernet, Profibus	Up to 4 antennas, Profibus, DeviceNET, Ethernet, DT-A3000 with Display: 80 digits, 4 lines	EZTune antenna (5 x 7 in. or 5 x 16 in.) Power supply, Modbus, EtherNet/IP
Applications & Industries		• Tote identification • Work in progress automation • Product identification • Verification & Counting • Production line • PCB m anufacturing • Pharmaceutical industry	• Tote identification • Work in progress automation • Product identification • Verification & Counting • Production line • Chemical industry • PCB manufacturing • Pharmaceutical industry	• Tote identification • Work in progress automation • Pallet handling • Product identification • Material handling • Parcel distribution centers • Airport industry • Post & Parcel services • Mail order business • Automotive/Beverages/ • Media/Steel/ • Beverages/Pharma/ • Furniture/Tire industry	• Tote identification • Pallet handling • Material handling • Product identification • Parcel distribution centers • Airport industry • Automotive/Beverages/ • Media/Steel/ • Beverages/Pharma/ • Furniture/Tire industry	• Pallet handling • Product identification • Distribution centers • Mail order business • Airport industry • Chemical/ • Food industry • Furniture industry/ • Wood processing	• Tote identification • Product identification • Verification & Counting • Production line • Automotive industry • PCB Manufacturing • Automotive supplier • Media industry	• Product identification • Distribution centers • Production line • Parcel distribution centers • Mail order business • Furniture industry • Wood processing • Pharmaceutical industry	• Product identification • Product counting • Distribution centers • Logistics companies • Automotive • Tire industry • Refrigerated warehouses • Media industry • OCR VCS solutions	• Distribution centers • Logistics companies • Parcel distribution centers • Post & Parcel services • Mail order business	• Pallet handling • Logistics companies • Airport industry	• Product identification • Material handling • Production line • Textile industry
Scan Pattern		