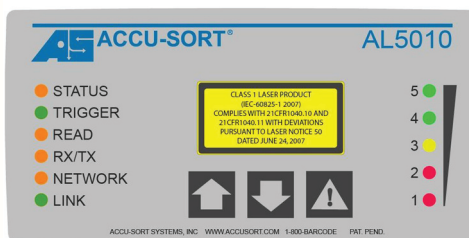


ACCUSORT®

AccuLazr™ AL5010 Mid-Range Laser Bar Code Scanner



Highest Read Performance:

- Larger depth of field in fewer models
- Read rate 99.9% for Grade A labels
- Up to 1200 scans per second; better than 2x that of prior one-box mid-range readers
- No focusing required, no dead zones
- Ensures the highest possible read rates on good and poor quality codes

Easiest to Install, Use and Maintain:

- Powerful, intuitive user interface
- Modular Scan Head and Mounting Base
- Interface Modules simplify wiring
- Modularity reduces downtime, simplifies replacement - no need to remember operating parameters!
- Easy "plug and play" replacement

Lowest Total Cost of Ownership:

- Ease of use significantly reduces install time!
- Flexible connectivity: EtherNet/IP, Ethernet TCP/IP, Serial (2) and solid-state I/O (4) all standard on the reader's interface
- Built-in Ethernet (standard RJ45)
- Reliability > 50,000 hours MTBF at 25° C
- No maintenance (no fans or filters)

What if mid-range scanning technology could become smaller, faster, and more accurate?

It just did! The AccuLazr™ AL5010 is Accu-Sort's new line of compact mid-range laser bar code scanners designed with industrial and manufacturing applications in mind. Housed in a rugged IP65-rated enclosure, the AL5010 series offers high-speed scanning up to 1200 scans per second capable of handling the most demanding applications. All AccuLazr scanners include a mounting base and plug-in scan head. The scan head is available in five models for standard, medium, and high density codes. Each model offers a standard line scan or, coming soon, a variable raster scan version.

Sophisticated technology that's easy to use

Although technologically advanced, AL5010 is designed for easy setup and operation. Access the user interface with your web browser, enabling setup without the need for installation of software or on-site service. Simply connect to AccuLazr via an Ethernet connection. Specify valid bar codes, groups, and patterns. Define your I/O—including built-in trigger and tach signals and up to four solid-state relays. When complete, save the application settings to the reader and you're ready to go.

Built-in **Parameter Storage Modules** retain the operating parameters in both the scan head and mounting base. In the event replacement ever becomes necessary, just replace the scan head, push of a button, and the correct parameters are installed.

Flexible connectivity... including built-in EtherNet/IP...

Just one thing resulting in the Lowest Total Cost of Ownership

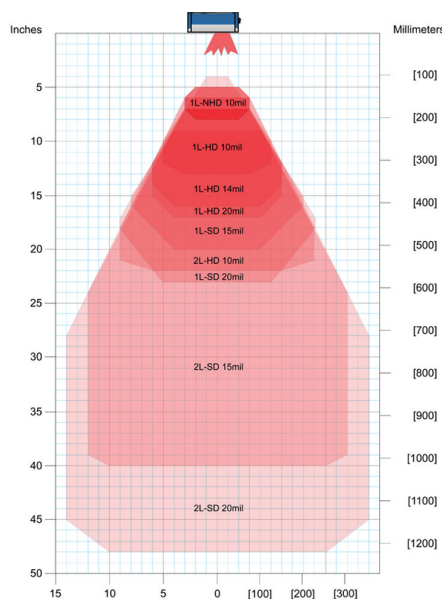
Use a web browser to configure and monitor your AL5010 readers from anywhere in your facility! The AL5010 provides several bar code data transfer options including: UDP messaging, operation as a TCP/IP client or server, and **EtherNet/IP**. These features, along with comprehensive real-time performance monitors, make the AL5010 the leading bar code scanning solution in its class.

AccuLazr™ AL5010 Bar Code System Solutions

The AL5010 laser bar code scanner solutions address these industries and applications:

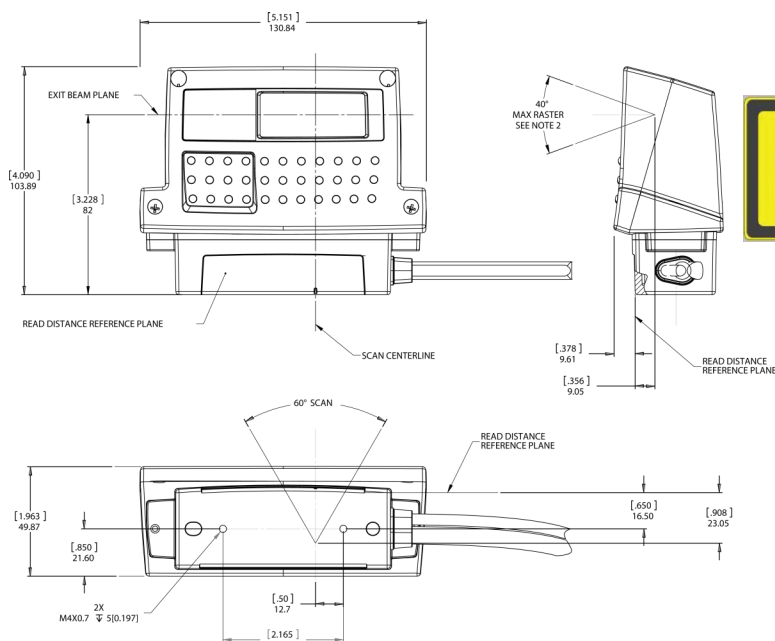
- Parcel/Postal
- Retail Distribution Centers
- Industrial Manufacturing
- Side-read applications
- Pick-and-Pass
- Multi-sided scanning arrays

Photo captions: (from top left) AL5010 bar code reader (front), control panel, AL5010 (back), (at left) Read chart for all five models with read ranges from 5" [127.0 mm] out to 48" [1219.2 mm]. On reverse: Modular scan head/mounting base dimensions, range of motion shown with mounting bracket.

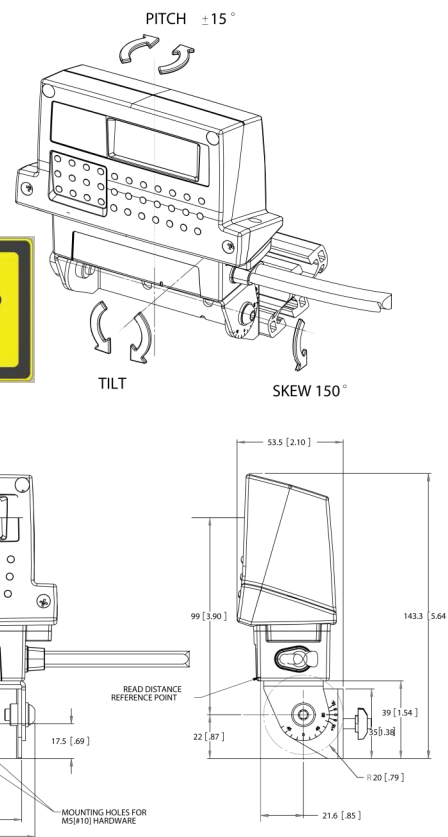


ACCUSORT® SYSTEMS

AccuLazr™ AL5010 Mid-Range Laser Bar Code Scanner



CLASS 1 LASER PRODUCT
(IEC-60825-1 2007)
COMPLIES WITH 21CFR1040.10 AND
21CFR1040.11 WITH DEVIATIONS
PURSUANT TO LASER NOTICE 50
DATED JUNE 24, 2007



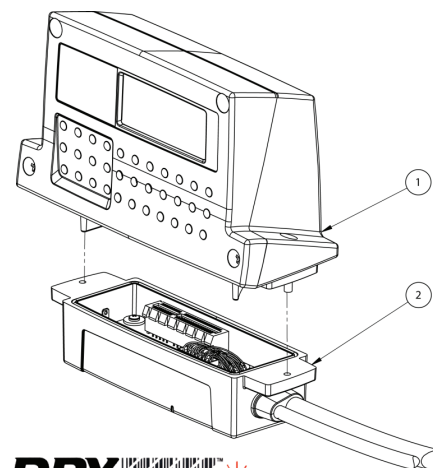
Specifications

Characteristic

Description

Name/Part Number	Mid-Range Laser Bar Code Scanner, AccuLazr™ AL5010				
(1) Scan Head*	Line Scan	Variable Raster	Min Bar	Depth of Field	Scans/Second
	Part Number	Part Number	(mil)	mm [inch]	
1 Laser, Standard Density	1000067750	Coming Soon	15-20	406.4 [16"]	700-1200
1 Laser, High Density	1000067751	Coming Soon	10-20	330.2 [13"]	700-1200
1 L, High Density, Near Focus	1000067752	Coming Soon	10	76.2 [3"]	700-1200
2 Laser, Std. Density	1000067753	Coming Soon	15-20	1066.8 [42"]	600/laser
2 Laser, High Density	1000067754	Coming Soon	10	381.0 [15"]	600/laser
(2) Mounting Base/Cable	1 meter cable (0111623001); 3 meter cable (0111623002)				
Size	H 104 mm [4.10"] x W 130.8 mm [5.15"] x D 49.9 mm [1.96"]				
Weight	Scan Head: 0.45 kg [1.0 lb] Mounting Bracket: 0.14 kg [0.3 lb] Mounting Base: 0.25-0.34 kg [0.56-0.75 lb]				
Enclosure	Powder-coated cast aluminum, high-impact plastic, rated for IP65				
Temperature	Operating: 0° to +40° C [+32° to +104° F] Storage: -20° to +70° C [-4° to +158° F]				
Relative Humidity	10% - 90% non-condensing				
Laser Type	Visible laser diode 650 nm (Class 1)				
Power Requirement	12-30 VDC (power supplies available from Accu-Sort)				
Power Consumption	< 25W				
Visual Indicators (LEDs)	Status, Trigger, Read, RX/TX, Network, Link; read quality (5 LEDs)				
Bar Code Types	All standard 1D symbologies				
Connectors (Mounting Base)	15-pin "D" Scanner connector, RJ45 connector for Ethernet				
Communications	On-board EtherNet/IP, Ethernet TCP/IP, Serial RS232/RS422, 4 programmable I/O relays, DeviceNet, Profibus (see AccuLazr Basic and Enhanced Interface Module datasheets)				
Options	Universal Mounting Bracket (0111620001) Basic and Enhanced Interface Modules (see datasheets)				
Reliability	> 50,000 hours MTBF @ 25° C [77° F]				
Service Options	Installation assistance and on-site training				
Warranty	1-year limited, parts and labor				
Compliance	UL, cUL, FCC (Class A), 21CFR1040, IEC-60825-1, CE				

*Actual performance may vary with configuration and application.



DRX
Decoding Technology by Accu-Sort Systems

For more information about auto-ID and material handling solutions from Accu-Sort Systems, contact us at:

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