

LSR120

2D Barcode Reader



HIGH-SPEED BARCODE READING

The LSR120 desktop barcode imager has been optimized for document scanning applications. The advanced 2D omnidirectional recognition engine has near-zero latency. It captures and reads barcodes instantly on presentation, in any orientation. Furthermore, the imager reads all popular linear, PDF417 and 2D symbologies, including QR codes.

INTUITIVE FACE-UP READING

The intuitive design is simple to use. The 2D imager reads documents face-up, enabling the user to easily present 2D barcodes. Additional user-friendly features include bright green LED visual indicators and a user-programmable audio beep to confirm successful data capture.

WITHSTANDS YEARS OF FRONTLINE USE

The LSR120 has been designed for demanding environments. Ruggedly constructed with no moving parts the devices are built to withstand

years of frontline and public use. The LSR120 can be configured to connect directly to a workstation or through an HID GlobalATB42x series integrated keyboard. Serial RS232 and USB (serial or keyboard) interface versions are available. The serial and USB versions of the LSR120 may be configured with data format settings as standalone devices, and the USB versions may additionally be configured to work with the power parsing language built into the 'Comserv' driver.

QUICK RELEASE BRACKET (QRB)

The LSR120 QRB provides a simple means to secure the BGR135 to a counter-top or podium preventing it from being damaged or stolen and acting as a deterrent to agents relocating the hardware.

APPLICATIONS

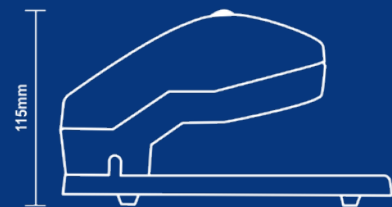
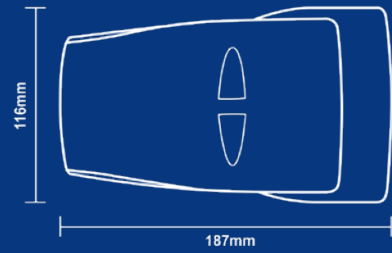
- Prevention of customer identity fraud, such as verifying address barcodes on utility bills
- Airport & airline boarding gates and security
- Anti-fraud and anti-money laundering for banks, building societies and attorneys/solicitors



FEATURES:

- Fast Rapid Barcode Reading - Fast, omnidirectional 1D/2D barcode imager
- Reads From Any Media - Reads 2D, PDF417 and linear symbologies from any media
- Simple Integration - Single cable connection to host computer or ATB42x keyboard
- Connection Options - RS232 and USB (serial or keyboard) interface options
- User Feedback - Green and red indicator lights and audio beeper
- Secure Installation - Bracket available for fixed position installation

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FEATURES

Connection Types

- USB
- RS232

Technology

- QR/Barcode

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READING CAPABILITIES	
Barcode Symbolologies Read	Linear: EAN UPC, Code 2 of 5, Interleaved 2 of 5, IATA 2 of 5, Code 39, Code 128 2D: PDF417, Aztec, DataMatrix and QR codes Media types read: Smartphone/tablet displays & paper tickets
ELECTRONIC	
Power Supply	Power: 4.5 to 5 VDC Current (Typical): 310 mA
PHYSICAL	
Interface	Interface options: RS232 and USB (serial and keyboard)
Dimensions	5 x 5 x 5 in (116 x 115 x 116 mm)
Weight	22 oz. (615g)
Color	Dark Gray
MTBF	85,000 hours
THERMAL (AIR)	
Temperature	Operating 32°F to 122°F (0°C to 50°C)
Storage	32°F to 140°F (0°C to 60°C)
Humidity	0-95% non-condensing
APPROVALS	
	FCC Class B, CE EMC Class B, CE Low Voltage Directive, IEC 62471: 2006 - Exempt Class

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