

High-Speed Barcode Reading

The LSR120 desktop barcode imager has been optimised 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

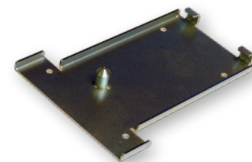
The LSR120 has been designed for demanding environments. Ruggedly constructed with no moving parts the devices are built to withstand years of frontline and public use.

The LSR120 can be configured to connect directly to a workstation or through an Access IS ATB42x 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 Access '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.



Device Features

Connection Types

- USB
- RS232

Technology

- QR/Barcode

Features

Fast Barcode Reading

Fast, omnidirectional 1D/2D barcode imager

Reads From All 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

Applications

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

Barcode Symbologies 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

Interface

Interface options: RS232 and USB (serial and keyboard)

Mechanical

Size (WxDxH): 116 x 115 x 116mm

Weight: 615g

Colour: Dark Grey

MTBF: 85,000 hours

Power Supply

Power: 4.5 to 5 VDC

Current (Typical): 310 mA

Environmental

Temperature:

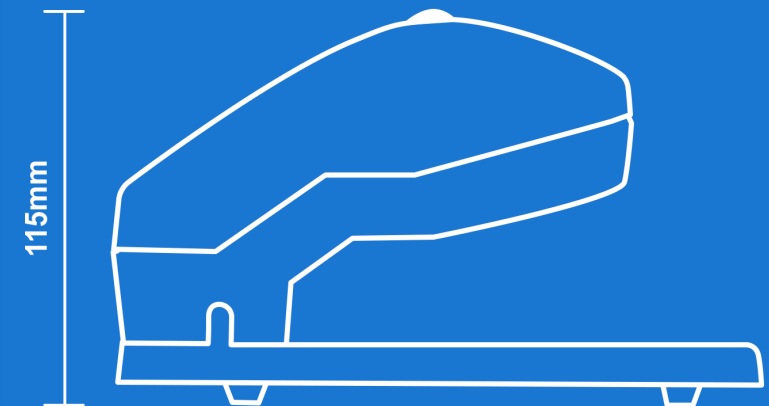
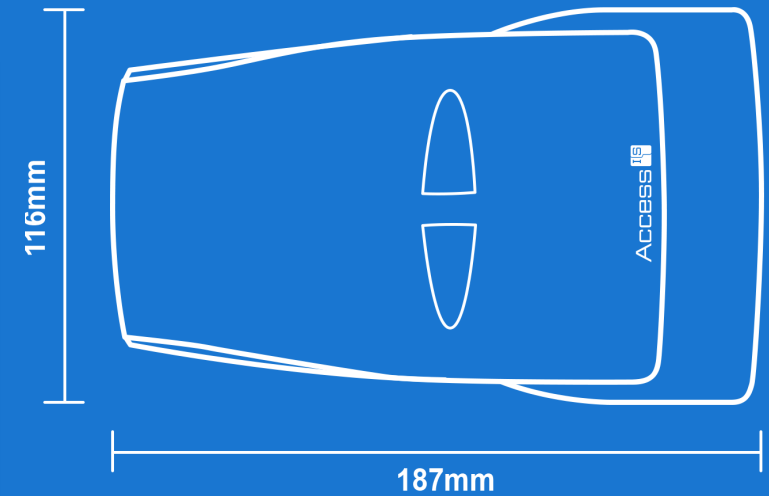
Operating: 0°C to 50°C

Storage: 0°C to 60°C

Humidity: 0 to 95% RH, non-condensing

Approvals

FCC Class B, CE EMC Class B, CE Low Voltage Directive, IEC 62471: 2006 - Exempt Class



Get In Touch

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