

LSR120 CBC

2D Barcode Reader for Anti-Fraud

Helps prevent identity fraud by reading address barcodes on utility bills to verify printed addresses.

The Access LSR120 barcode reader has been optimised to read CBC (customer barcode), linear and 2D barcodes commonly used on utility bills, to allow verification against the printed address and help to catch fraudulent documents.

Utility bills are commonly presented as proof of address. While fraudsters can easily falsify the address on documents, producing a fraudulent postal or customer barcode presents a much greater problem. Often the barcode is simply overlooked. The LSR120 provides the operator with instant reading and decoding of barcodes, and provides a useful additional check of the presented document.

The LSR120 is a high-performance, omnidirectional barcode imager that captures barcodes within a second of presentation in any orientation – straight, sideways or upsidedown. A bright green indicator and sounder confirm a good read.

Purpose-designed to scan documents on the tabletop, the imager reads all popular linear, PDF417 and 2D symbologies currently used by postal systems and documents around the world. The device's wide depth of field and bright aiming line allows any operator to read a document barcode intuitively and without hesitation.

Ruggedly constructed, with no moving parts, these devices are built to withstand years of frontline use.



The LSR120 CBC can also read barcodes presented on smartphones, tablets and other electronic devices.



Features

- Reads a wide range of barcodes from documents and utility bills: POSTNET, PLANET & Intelligent Mail barcode (IM barcode); CBC including RM4SCC & KIX, PostBar CPC 4-state CBC, 2D PDF417
- Fast and intuitive omnidirectional imager
- Reads on presentation of a document face up
- Large document throat reads legal/A4 sized documents
- RS232 and USB (serial or keyboard) interface options
- FLASH upgradeable software
- Visible green light & audible good read indication.

Applications

- Anti-fraud and anti-money laundering for banks, building societies and attorneys/solicitors.



Commonly use barcodes

Common postal barcodes and CBC (customer barcodes)

POSTNET, PLANET & Intelligent Mail barcode (IM barcode); CBC including RM4SCC & KIX, PostBar CPC 4-state.



PDF417 2D stacked barcode

The sample PDF417 barcode below contains the Access website address:



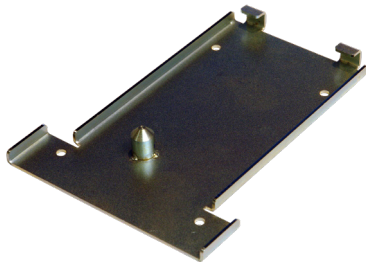
Common linear barcodes

EAN / UPC, Interleaved 2 of 5, Industrial 2 of 5, IATA 2 of 5, Code 39 and Code 128



2D barcodes

Reads Aztec, QR and DataMatrix barcodes:



Quick-Release Bracket

- The quick-release bracket allows swift installation of the LSR120 into a secure base – preventing it from being accidentally knocked out of position or stolen.

Specifications

Configured to read the following symbologies

Linear: POSTNET, PLANET & Intelligent Mail barcode (IM barcode); CBC including RM4SCC & KIX, PostBar CPC 4-state, Japanese Post, EAN, UPC, Code 2 of 5, Interleaved 2 of 5, IATA 2 of 5, Code 39, Code 128

2D: IATA resolution 792, PDF417, Aztec, DataMatrix and QR codes

Performance: Will read in full sunlight, and also read 2D barcodes from cell phone displays.

Interface options

RS232 and USB (serial and keyboard)

Mechanical/electrical

Dimensions (LWH): 187 x 116 x 115mm

Weight: 615 g

Power: 4.5 to 5 VDC

Current (Typical): 310 mA

Colour: Dark grey

MTBF: 85,000 hours

Environmental

Temperature: Operating 0 °C to +50 °C

Storage 0 °C to +60 °C

Humidity: 0 to 95%, non-condensing

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

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