



BSC A620

bancor
Thinking quality for innovation

A new opening ATM reader that guarantees complete product inspection, extremely adaptable to the customer's needs and with the possibility to have a double MICR head "for an automatic reading on both sides"!

A new "ATM reader"

With more than fifty years of experience in the field, **bancor** releases a new ATM reader: BSC A620 is a device with a new and revolutionary performance for an automatic electronic management of documents directly at your kiosk, self-service systems or ATM with retract functionality of documents.

Extremely advanced and competitive thanks to its expandable configurability: BSCA620 is in fact adaptable according to the specific needs of each customer (e.g. without MICR, with one MICR or with double MICR head, etc.).

Optimized Electronic Management

Images, documents and related data, can be easily transmitted in real time to your system and/or stored in a data base. Our BSC reader satisfy the high market standards in terms of quality, reliability and performance.

Some examples of managed documents

- banking documents, checks, bills, coupons, etc..
- proxies; bank deposit slips, post office deposit slips, ID cards, driving licenses, rigid cards, plastic-coated documents
- And many more...

Image Quality

Resolution is automatically optimized according to data decoding.

- Contact Image Sensor (CIS) for dual side image capture;
- Resolution: - Grayscale: 256 levels, up to 600 dpi
- Color: 24 bit, up to 600 dpi
- Image format: Tiff (G3,G4), Jpeg, Bmp e Pdf.
- Autocrop: automatic removal of borders
- Auto deskew: automatic rotation
- Rotate: Rotation

Maintenance

bancor cleaning KIT with a specific procedure.

MTTR extremely reduced thanks to easy accessibility to all components

Dimension & Weight

Extremely light and compact:

	BSC A620
HxLxW [mm]*	110x170x110
HxLxW [in]*	4.33x6.69x4.33
Weight	1.7 kg (3.75P)

* without support plate

Document Specification BSC A620

- Maximum size: 11 x 30 cm (4.33"x11.81")
- Minimum size: 8.5 x 7.0 cm (3.34"x2.75")
- Thickness: 18-300 gr/m² (5 -79 lb)

Software

- **bancor** Console for document management and decoding

Reading Font and Software Optional

- CMC7,CMC0, E13B, OCR A, OCR B, OMR
- Linear and Bi-dimensional Bar Code: PDF417, EAN8, EAN13, 39, 25, 128, 93, UPCA, UPCE, CODABAR
- **bancor** IDdoc for ICAO passports and ID documents
- **bancor** Microhole to read microperforation
- and many others

Technical Specifications

- Jogger system (Hardware Automatic aligning paper feeding)
- Double feeding detection
- Inspectional device: mechanical open and automatic close
- Anti return mechanical system
- HW Interface: USB 2.0 (compatibile USB 1.1)
- SW Interface: **bancor** SDK-API
- Power: from 100 to 240 VAC, 50-60 Hz.
- Operating conditions: 10°-40° C (50-104 °F), 0-80% R.H.
- Operating Systems (32 & 64 bit): Windows® 8.x , Windows® 10, CITRIX Ready
- Linux and Android available



Additional Options

- 96 dpi inkjet Printer
- 300 dpi inkjet Printer
- MicroHole technology
- MICR (single or double)
- Front introducer with flashing lamp (customs color on request)
- UV (365 nm) and IR (850 nm)
- ADF Automatic Document Feeder
- Transport for inserting checks in the strongbox
- LAN interface network
- XFS/WOSA 3.2 standard Auriga, KAL & APTRA

Certifications

UL/CAS/FCC Class B/CE



Environmental Sustainability

- energy star
- WEEE e RoHS



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