

Flat 70



bancor
Thinking quality for innovation

bancor bFlat 70

high performance
devices for automatic
and distributed
electronic management
of documents



A new "Lector"

With more than fifty years of experience in the field, **bancor** releases an innovative new generation of high performance devices for automatic and distributed electronic management of documents.

A fast ROI

bFlat 70 helps to greatly reduce back office operations allowing you to reach a fast Return On Investment.

bFlat 70 is compliant to market requirements in terms of quality, reliability and high performance.

Optimized Electronic Management

Images, documents and related data, can be easily transmitted in real time to your systems or stored in a data base.

Specifically designed for:

- Electronic management of documents
- ID cards, driving licenses, passports, rigid cards, plastic-coated documents;
- And many more...

Image Quality

Resolution is automatically optimized according to data decoding.

- Contact Image Sensor (CIS);
- Resolution:
 - Grayscale: 256 levels, up to 600 dpi
 - Color: 24 bit, up to 300 dpi
- Image format: Tiff (G3,G4), Jpeg, Bmp e Pdf
- Autocrop: automatic removal of borders
- Auto deskew: automatic rotation
- Rotate: Rotation

Dimensions & Weight

Dimension: approx. 178x255x55 LxHxW [mm]
Weight: 0.8 kg

Document Specifications

- Maximum size: 13,4 x 21,6 cm (5,12"x8,5")
- Minimum size: A10 2,6 x 3,7 cm (1.02"x1.45")
- No thickness constraints

Software

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

Reading Font and Software Optional

- OCR A, OCR B, OMR
- Linear and Bi-dimensional Bar Code:
PDF417, EAN8, EAN13, 39, 25, 128, 93, UPCA, UPCE, CODABAR, QR code
- **bancor IDdoc** for passports and ID documents
- and many others

Maintenance

bancor cleaning KIT with a specific procedure.
MTTR extremely reduced thanks to easy accessibility to all components.

Technical Specifications

- Scan Area: 130x210mm
- Area scanned in approx. 1 second
- Event mode button
- Power Consumption: 20W or less (sleep: less than 3W)
- HW Interface: USB 2.0
- SW Interface: TWAIN, bancor SDK-API
- Power: from 100 to 240 VAC, 50-60 Hz.
- Operating conditions: 10°-50° C (50-104 °F), 0-80% R.H.
- Jogger system (Hardware Automatic aligning paper feeding)
- Operating Systems (32 & 64 bit): Windows 7 and upper
- Linux and Android available



Additional Options

- Badge reader tracks III (PCI-DSS compliant)
- RFID: Radio frequency identification
- IR: Infra Red Scan (850 nm)
- UV: UltraViolet Scan (365 nm)
- color: black

Certifications

UL/CAS/FCC Class B/CE



Environmental Sustainability

energy star
WEEE e RoHS



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