

Lector K2S



**bancor**

# Lector K2s

## A new "Lector"

With more than thirty year of experience in the field, **bancor** releases an innovative new generation of high performance scanning platform for automatic and distributed electronic management of documents.

## A fast ROI

Lector K2s helps to greatly reduce back office operations allowing you to reach a fast Return On Investment. Lector K2s is compliant to market requirements in terms of quality, reliability and high performance, ensuring a strong compatibility and high quality in terms of price and performance.

## Optimized Electronic Management

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

## Specifically designed for:

- Electronic management of documents and checks,
- Application:
  - **RDC** (Remote Deposit Capture)
  - **SoHo** (Small Office Home Office)
  - **RBA** (Remote Banking Application)
- Banking documents, checks, bills, coupons, etc.;
- Proxies; bank deposit slips, post office deposit slips, 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) for dual side image capture;
- 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

## Maintenance

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

## Dimensions & Weight

The smallest in its market, compactness and lightness are two key features:

Dimension: 10x6x33 HxLxW [cm]

Weight: 1.1 kg

## Document Specifications

- Maximum size: A4, 21 x 29.7cm (8.26"x11.81")
- Minimum size: A10 2,6 x 3,7 cm (1.02"x1.45")
- Thickness: 18-300 gr/m<sup>2</sup> (5 -79 lb)

## Reading Font

- CMC7,CMC0, E13B, OCR A, OCR B, OMR
- Linear and Bi-dimensional Bar Code:  
PDF417, EAN8, EAN13, 39, 25, 128, 93, UPCA, UPCE, CODABAR, QR code
- QR code: available from Q4 2012
- **bancor** Identity Doc for passports and ID documents
- **bancor** Console for document management and decoding



## Technical Specifications

- Scanning Speed: up to 40ipm (20ppm) @ 200dpi
- Power Consumption: 20W or less (sleep: less than 3W)
- HW Interface: USB 2.0 (compatibile USB 1.1)
- 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:  
Windows® 2000, Windows® XP,  
Windows® Vista; Windows® 7,  
CITRIX Ready



## Additional Options

- Smart Card: reader/write up to two slot (standard ISO/IEC 7816, PCI-DSS compliant)
- Badge reader: tracks I&II, II&III or I&II&III (PCI-DSS compliant)
- ADF20: Automatic Document Feeder (20 sheets)
- ADF50: Automatic Document Feeder (50 sheets)
- RFID: Radio frequency identification
- MICR: Magnetic head reader
- 96 dpi inkjet Printer (1 line)
- 300 dpi inkjet Printer (4 line)
- Thermal printer 58mm
- HUB USB 2.0 (1 connection)
- IR: Infra Red Scan
- Color: black

## Certifications



## Environmental Sustainability



Company with Quality System certified by Dasa and Environment-Rägister SpA in accordance with ISO 9001:2008 and ISO 14001:2004, numbers **IQ-0311-05** and **IE-0711-01**. Copyright © 2011 **bancor**. All Rights Reserved. Specifications may change without previous notice. All contents may not be reproduced without the expressed permission of bancor s.r.l.

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