bPass 60

bancor

Thinking quality for innovation

bPass 60

Ultra-compact scanner to quickly manage documents up to A6 size (like bank checks, bank payments, identity documents, etc) and read the data contained in it in just 1 second.

- ***A6 size read in just one second (B/W grayscale @200dpi)***
- ***Ultra compact design 10x22x6 cm***
- ***Auto-crop and auto-deskew images***
- ***USB 2.0 high speed interface***
- ***Standard TWAIN***

A family of products specially designed for rapid and simple acquisition of single documents.
The **bPass 60** family allows to manage from a single image in shades of gray or single side colors (RGB), up to the Duplex version with IR and / or UV technologies for the most demanding security applications.

VERSIONS AND FEATURES — Y = Yes; O = Optional

Modello	RGB	Single Side	Duplex	IR	UV	MICR	MICROHOLE
bPass 60	Y	Y				O	O
bPass 60 IR	Y	Y		Y		O	O
bPass 60 IR/UV	Y	Y		Y	Y	O	O
bPass 60 D	Y		Y			O	O
bPass 60 D IR	Y		Y	Y		O	O
bPass 60 D IR/UV	Y		Y	Y	Y	O	O

Dimensions & weight

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

- Dimension: 10x22x6 HxWxD [cm]
- Weight: 0.8 Kg

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 200 dpi
  - Color: 24 bit, up to 200 dpi
- Image format: Tiff (G3,G4), Jpeg, Bmp e Pdf
- Autocrop: automatic removal of borders
- Auto deskew: automatic rotation.
- Rotate: Rotation

Software

- ***bancor*** *Console* for document management and decoding
- ***bancor*** *IDdoc* for a sophisticated reading of any standard ICAO identity document
- ***bancor*** *MicroHole* and *IQA* for advanced check management
- Many other software available on request
- It is also able to read 1D and 2D barcodes (if present) and RFIDs with decoding key

Maintenance

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

Certification

Document specifications

- Maximum size: A6, 10,5 x 14,6 cm (8.26''x11.81'')
- Minimum size: A10 2,6 x 3,7 cm (1.02''x1.45'')
- Thickness: 18-300 gr/m^2 (5 -79 lb)

Technical specifications

- Scanning Speed: 1 second per document (B/W or grayscale @200dpi)
- 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 (50-122 °F), 0-80% R.H
- Operating Systems (32 & 64 bit): Windows® 7, Windows® 8, Windows® 10, Android 7.1 or supper, CITRIX Ready, LINUX

Additional Options

- Smart Card: reader/writer up to two slot (standard ISO/IEC 7816, PCI-DSS compliant)
- Badge reader: two or three tracks
- RFID: Radio frequency identification
- MICR: Magnetic head reader (not compatible with rigid documents)
- 96 dpi inkjet Printer (1 line)
- 300 dpi inkjet Printer (4 lines)
- Thermal printer 58mm
- LAN interface network
- Finger Print
- IR: Infra Red Scan (850 nm)
- UV: UltraViolet Scan (365 nm)
- Double feed detection (not in the case of document management)
- Color: black

Environmental sustainability

- energy star
- WEEE e RoHS

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**
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