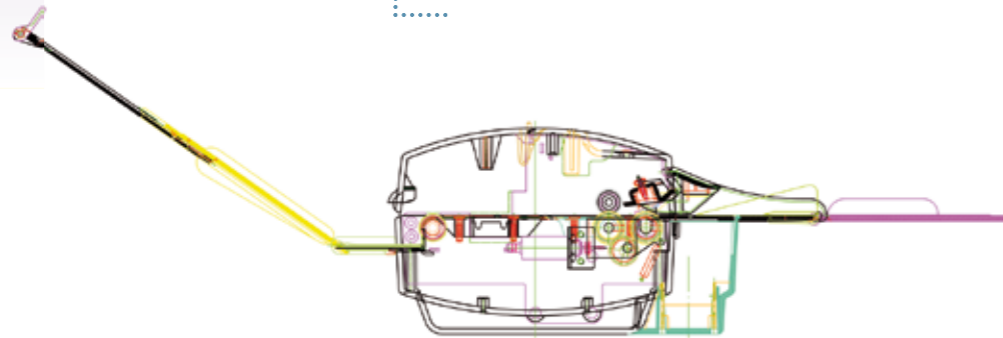


TECHNICAL SPECIFICATIONS

Image resolution	100,200 dpi hardware
Image format	Black and white - greyscale (256 levels), 24 bit color FRONT/BACK bitmap - jpeg - tiffG4
Multifont data recognition	OCR, BARCODE, OMR
Magnetic reading head	CMC7, CMC0, E13B following STD ISO1004
Interface	RS232, USB 2.0
Scanner dimensions	L 270 x W 190 x H 115 mm
Weight	3,5 Kg
Electrical	External standard power supply 100-240 VAC, 50-60 Hz
Environmental	Temperature (operating): 15-32°C Humidity (operating): 35%-85% non condensing
Software tools	Software Developer's Kit (API), tester software, driver TWAIN, LINUX, drivers for Windows 2000/XP/VISTA
Imaging libraries	Black background removal (autocrop) - dynamic thresholding background cleaning - automatic image deskew
F/W upgrade	From PERSONAL COMPUTER
Optional	AUTOFEEDER version Inkjet printer BADGE reader SMART CARD reader/writer



150 MULTIDOC READER-SCANNER for a complete working Process :

- 1 Scan
- 2 Organize
- 3 Retrieve

buic
SYSTEMS

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READER SCANNER 150 MULTIDOC



User friendly and high level performance:
designed to optimize teller capture, the back office
environment and the entire archive management.

 **buic**[®]



The paradigm shift for the front office document management

The BUIC 150 MULTIDOC Reader - Scanner has been designed to capture data and images at the front and back office (with or without autofeeder); its small footprint enables the unit to be positioned in small working environments.

Multi-document complete management: allows intermixed image and data capture of checks with magnetic codelines (MICR reading), Vouchers and Payment forms with OCR data capture, thick and rigid documents, ID cards and passports, DIN A4 and letter size pages.

1 The flexible solution

- Easy feeding of checks with automatic code line MICR recognition using a magnetic read head.
- Data and Image capture of different types of vouchers and postal payments using OCR and BARCODE data recognition.
- Scanning different sizes of documents: format DIN A4 - A5 - A6 and US letter and legal size.
- Scanning of ID documents, passports, rigid and documents encapsulated in plastic.
- Fake Banknote verification by using the infrared image sensors.
- Electronic management of all Bank branch documents: receipts, signature specimen, deposit slips.

2 Minimize desk occupation and costs

- Small unit dimensions and different configuration possibilities enable the scanner to be located in every kind of front office.
- Reduces the number of peripherals at the bank branch teller counter (replaces fax machines, printers, copiers, standard page and check scanners).



3 Simplify the job and reduce the time of every operation

- Speeds up all front and back office operations by transmitting front/back images and data to the pc in less than a second.
- Documents can be converted into a pdf file format for immediate email transmission.
- Sending Images to a printer is easy and fast.

4 Archive fast and without mistakes

- Automatic capture of documents and data retrieval, using innovative technology for both Filing and Retrieval.
- To reduce errors, we also use the latest data verification technologies in order to recognize and verify information contained in the document.

5 Reducing paper usage

- Using the latest digital technologies for storage of documents and payment transactions, that have been completely integrated according to individual banking procedures, will reduce paper usage and transportation significantly. This will also decrease the necessity of large areas of paper archiving space.