

SCANNER A6

A6 document and check color Scanner

Custom A6 Scanners guarantee high performance (400 mm/s) of front/back color scanning to support all applications with a resolution up to 300 dpi, along with the option of integrating with third party applications. It is supported by an MICR head for scanning CMC7 magnetic strips on international cheques and it has the smallest footprint in its class, which enables it to be used for access control systems. The main reference markets are: banking, industrial, aviation, railways, public transports, gaming, logistics and retail.









CHARACTERISTICS

- Front and rear scanning
- Sturdy: full metal body
- Paper width 108 mm (scanning area 108 mm)
- 200-300dpi resolution double side
- Color (RGB) - Greyscale - Black and White
- Scanner max speed: 400 mm/sec (B/W at 300dpi)
- Sensor for detection of jam/blocked sheet (internal encoder)
- Document alignment system in entrance (deskew)
- Fully inspectionable for easy cleaning and maintenance
- Retract or eject
- USB 2.0 interface
- Front paper mouth with RGB led
- SW integration through evolved SDK library

AVAILABLE VERSION

- MICR head for CMC7 magnetic band reading in international checks
- Interception system of double or overlapping sheets with ultra sound sensor

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CUSTOM

TECHNICAL SHEET

GENERALS

Sensors	SCANNER A6: Paper input and output presence, paper holding, cover open, upper and lower CIS SCANNER A6 MSR: Paper input and output presence, paper holding, cover open, upper and lower CIS, MICR reader SCANNER A6 MSR US: Paper input and output presence, paper holding, cover open, upper and lower CIS, MICR reader, ultrasonic sheet overlap detection
Drivers	Windows® (32/64 bit) – only on request WHQL and silent installation Linux (32/64 bit)
Windows Libraries	CuDoubleSidedScannerAPI for Win32 and .NET
Interfaces	USB port 480 Mbit/s (USB 2.0)
Memories	RAM memory: 32 MB Flash memory: 2 MB

SCANNER

Scanner type	Contact Image Sensor (CIS)
Resolution	100 dpi, 150 dpi, 200 dpi, 250 dpi, 300 dpi
Light source	Colors LEDs: Red (636 nm), Green (525 nm), Blue (460 nm)
Scanning side and insertion direction	Two-sided
Scan modality	Black and White, 8 bits greyscale, 24 bits colours
Max. scan speed	400 mm/s (300 dpi B/W)
Min. scan length	70 mm
Max. scan length	3000 mm
Max. scan width	108 mm
Image format	.bmp, .jpeg, .png, .raw, .tiff (without compression), .tiff (CCITT3 compression), .tiff (CCIT4 compression), .tiff (RLE compression), .tiff (LZW compression)
Paper width	max. 108 mm
Paper weight	from 50 g/m2 to 200 g/m2
Power supply	from 24 Vdc ±10% (optional external power supply)
Medium consumption	1 A
Operating temperature	from 0 °C to +50 °C
Dimensions	115 (L) x 76.1 (H) x 166.5 (W) mm, with cover closed 152.5 (L) x 137.5 (H) x 166.5 (W) mm, with cover open
Weight	1 Kg

MODELS



993LV010300200
SCANNER A6 FRONT REAR USB MSR



993LV010500200
SCANNER A6 FRONT REAR MSR ULTRASONIC

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