A600K

OPEN-FRAME SCANNER

The open-frame Olivetti **A600K** is the only **scanner** combining a **cheque reader** (MICR) and **document scanner** in one single device which integrates easily into Self-Service **Kiosks and ATMs**.

Thanks to its **unparalleled small footprint,** upgrading existing self-service systems is unbelievably easy and low cost, with no need to redesign the current installed base.

A unique device incorporating a **patented automatic alignment system** to prevent errors and improve the user's experience and customer satisfaction.

Currently, Oliscan A600K has been successfully implemented on a large scale by the major ATM's vendors as part of important **branch transformation projects**.

UPGRADABLE TO UV-IR FEATURES

MICR READER — recognition of MICR codeline (CMC7 / E13B)

AUTOALIGNMENT MODULE — patented auto/adjustment technology

DOCUMENT MANAGEMENT — any type: from cheques up to A4 format
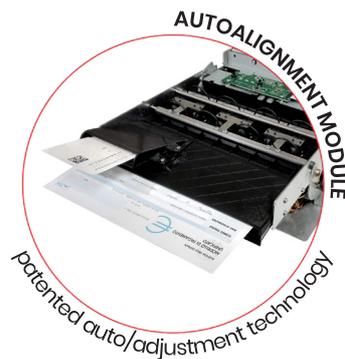
MAIN CHARACTERISTICS

- **MICR READER** - Magnetic recognition of MICR codeline (CMC7 / E13B)

- **DOUBLE FEED SENSOR** - Ultrasonic sensor detects double document feed

- **AUTOALIGNEMENT MODULE** - Patented auto-adjustment technology error-free (option)

- **PRE-SCAN INKJET HEAD** - 1 line, to print on long edge of moving paper (factory option), to support cheque validation and documents protocol

- **SOFTWARE** - TWAIN driver, XFS Wosa Service provider, SW Development Kit (testing tools, API)

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

Technology	CIS dual camera A4
Resolution	up to 600 dpi
Colour depth	B/W, 256 level greyscale, 24 bit colour
Paper handling	Bidirectional Feed Mechanism / Documents can be scanned and retained for storage or returned to customer for disposal
Document size	Width: 40÷216 mm (1.6÷8.5") Length: 65÷355 mm (2.56÷14") Paper documents: weight 60÷120 g/m² Accepts laminated and rigid documents (manual insertion) up to 1,5 mm thick
Image format	Bitmap, JPG, TIFF, TIFF Group 4
Duplex	Front/back (2 sensors) Up to 4 images per scan
Double feed sensor	Ultrasonic sensor detects double document feed

Dimensions (WxDxH)	270 x 190 x 115 mm (without auto-aligner) 270 x 340 x 115 mm (with auto-aligner)
Interfaces	USB 2.0, RS-232, HUB USB
Voltage	110÷240V / 50-60 Hz (autorange)
Power consumption	30 W max (scanning), 6 W (stand-by)
Noise level	< 54 dBA (ISO 9296)
Certifications	CE, TÜV-SÜD NRTL FCC class B, CCC, RoHS
Operating conditions	Temperature: 15÷38°C Humidity: 35%÷85% (without condensation)

OPTIONS

MICR reader	Internal: Supports CMC7, E13B
Endorser	Inkjet, printing on back of document, 1 line
Security	Antifraud feature by UV light, IR, MICRO HOLE
Auto-alignment	with dedicated extra module

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