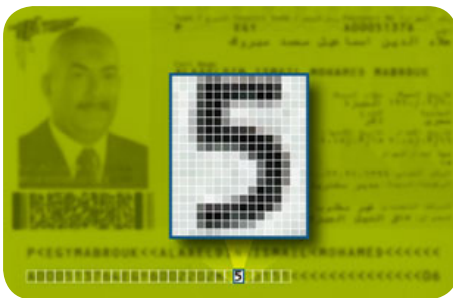




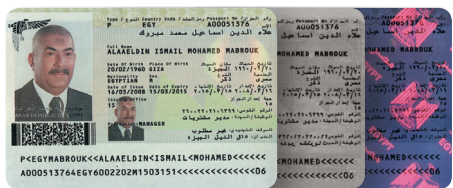
# COMBO SCAN KIOSK AN OEM ID SCANNER

Low profile and simple shape device, ideal for integration

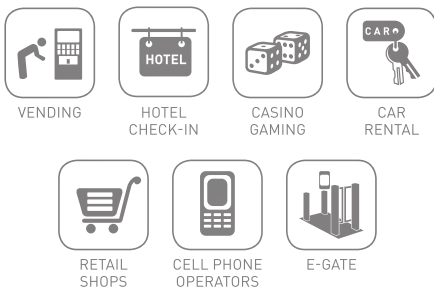


Smooth passenger- and visitor flow through an integrated self-service airport kiosk or automated visitor management gate – this is what Combo Scan Kiosk provides. The scanner can also be used in many other applications such as any CUSS system, ATMs, check-in kiosks, railways and cruise terminals or even in tobacco- and alcohol vending machines where service is age-restricted.

**The reader's low profile and simple shape makes it ideal for integration. Its intuitive design greatly helps infrequent visitors who are typical in the self-service environment.**



It can save up to 3-4 minutes per visitor while you also benefit from the 100% accurate customer data including recognition of international IDs too. It adds an extra layer of security to every business in those application areas where checking identity documents is a must but there is no human staff attendance. Operates from a single USB connection and comes with mounting points for secure integration.



## Main benefits

- Profit from accurate data entry in self-service applications
- Intuitive design helps infrequent visitors
- Compliant to privacy and security regulations
- Automated and high accuracy system with 24/7 operation
- Enhance your corporate by smooth visitor flow

# Specifications

• MRZ OCR reading of ID-1/ID-2/ID-3 documents • 1D and 2D barcode reading • 500 PPI glare-free imaging • compact & USB-powered • various OCR engines available to read foreign characters • no moving parts, maintenance-free operation

## Imaging

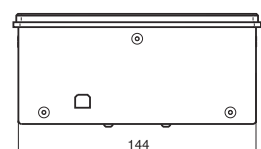
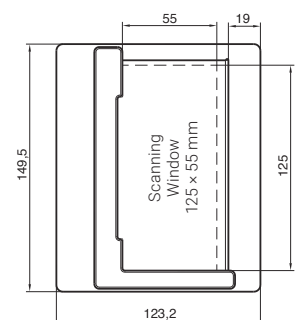
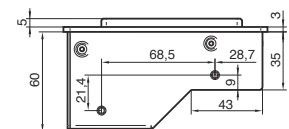
Active Scan Area	125 mm x 55 mm (4.92" x 2.17")
Illumination Sources	LED visible white, IR (B900)
Image Resolution	500 PPI
Provided Images	Visible, IR, OVD image, glare-free image
Image Formats	BMP, JPG, JPG2000 and PNG
Image Color Depth	24 bits/pixels [RGB, 8 bits/pixels (IR image)]

## Reading Capability

Automatic Document Detection (ADD)	YES
Reflection Removal (RR)	YES
Adaptive Light Control	YES
ICAO MRZ Reading	ICAO compliant documents per ICAO 9303 specification Part 1, Part 1 <sub>v2</sub> , Part 2, Part 3 and Part 3 <sub>v2</sub> for Type ID-1, ID-2 and ID-3 MRZ Optical Character Recognition
VIZ Reading	Available with VIZ OCR software for ID-1 size documents
Barcode Reading	1D: UPC-A, EAN8, EAN13, Code39, Code128 and ITF 2D: PDF 417, Data Matrix, QR Code, Aztec Code From paper based documents and mobile devices AAMVA compliant PDF417 and IATA BCBP

## PROGRAMMING & INTERFACES

Supported Operating Systems	Windows 7, 8, 8.1, 10 + Linux (ask for details)
Software Development Kit (SDK)	Complete SDK including DLLs and demo programs
Programming Languages	C/C++, C#, Visual Basic 6.0, Delphi, VB.NET, Java
General Interfaces	AR's native, Twain and Accuant
PC Connection	USB 2.0 high speed (USB 3.0 compatible)
Advanced Document Authentication	Module - Data consistency checks: MRZ, VIZ, RFID, barcodes etc
Internal Memory	Storing factory calibration
Firmware Upgrade	Automatic, via USB



## Mechanical and Other Data

Size (width x depth x height)	150 mm x 123 mm x 67.5 mm (5.9" x 4.84" x 2.66")
Weight	0.6 kg (1.32 lbs.)
Operating Temperature	5 °C to 45 °C (45 °F to 113 °F)
Operating Humidity	0-95 % (non-condensing)
Power supply	From USB, no external power supply is required
Case	Metal case
Window glass	4 mm tempered glass
Compliances	FCC, CE, WEEE, RoHS
Maintenance	No moving parts, maintenance-free operation
Warranty	3-year warranty, upgradeable

Technical specifications are subject to change without prior notice. This document does not constitute an offer.