



COMBO SCAN

ULTRA COMPACT ID SCANNER

Size of your palm, but types ~150x faster
Forget manual typing and focus more on your customers



Imagine a solution that scans and reads IDs, including driver's licenses and passports within a blink of an eye. Suits perfectly to front-desk applications like hotel check-in, car rental, casinos, retail stores and visitor management systems. This is Combo Scan which can save up to 3-4 minutes per guest and reads accurately international IDs too.

Combo Scan is perfect for age verification, client registration and visitor management applications. It provides a secure and super-fast method of ID scanning and reading.

Utilize Combo Scan to provide a fully digitalized solution where scanned data remains secure and inaccessible. Operates from a single USB connection, thus it is highly portable.

Seamless integration into any IT environment is ensured by the provided SDK package.



VISITOR
MANAGEMENT



HOTEL
CHECK-IN



CASINO
GAMING



CAR
RENTAL



RETAIL
SHOPS



MOBILE
OPERATORS

Main benefits

- Accurate data entry within seconds, without typos
- Forget the headache when trying to read foreigner IDs
- Be compliant to privacy and security regulations
- Have more time to focus on your clients not on typing
- Looks great. Fits well to any front-office application.

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 × 55 mm (4.92" × 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 1v2, Part 2, Part 3 and Part 3 _{v2} 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 AAMVA compliant PDF417 and IATA BCBP
Contactless IC (RFID) option*	Reading and writing contactless ICs according to: ISO 14443 Type A & B, BSI TR-03105 All standardized rates up to 848 Kbps

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	ARH native and Twain, Acuant AssureID™
Advanced Document Authentication Module	Data consistency checks: MRZ, VIZ, RFID, barcodes etc.vs. IR B900 check
PC Connection	USB 2.0 high speed (USB 3.0 compatible)
Status indicators	Three programmable status LEDs (yellow, red, green)
Internal Memory	Storing factory calibration
Firmware Upgrade	Automatic, via USB

Mechanical and Other Data

Size (width × depth × height)	152 mm × 130 mm × 82 mm (5.98" × 5.12" × 3.23")
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 with no external power supply is required
L-frame for coverless design	Optionally available
Case	Sturdy ABS-PC plastic
Security	Kensington® security slot
Window glass	4 mm (0.16") 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.
* available in type 'R' models

