



# 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.

## 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.



VISITOR  
MANAGEMENT



HOTEL  
CHECK-IN



CASINO  
GAMING



CAR  
RENTAL



RETAIL  
SHOPS



MOBILE  
OPERATORS

## 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 <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<br>2D: PDF 417, Data Matrix, QR Code, Aztec Code<br>From paper-based documents<br>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<br>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

