

SPECIFICATIONS

COMBO SCAN KIOSK

- MRZ OCR of ID-1/ID-2/ID-3 documents • 1D/2D barcode reading • ultra compact size • 500 PPI glare-free imaging • USB powering

IMAGING

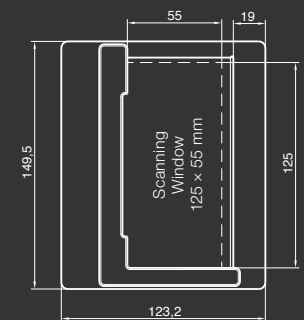
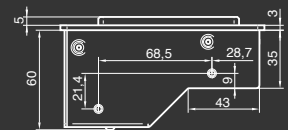
Active Scan Area	125 mm × 55 mm (4.92" × 2.17")
Illumination Sources	LED visible white, IR (B900)
Image Resolution	500 PPI
Provided Images	Visible, IR, OVD image, glare-free image
Image Formats	BMP, JPG, JPG2000 and PNG
Image Color Depth	24 bits/pixels [RGB, 8 bits/pixels (IR image)]

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 1 _{v2} , 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 ARH VIZ OCR software
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

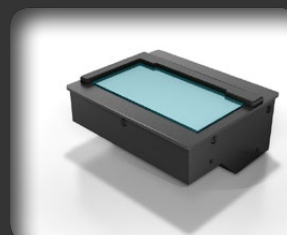
PROGRAMMING & INTERFACES

Supported Operating Systems	Windows 10, 8.1, 8, 7, Vista (32/64 bit, WHQL certified) 32/64 bit Server 2008 R2 and Server 2003 Linux Ubuntu, Debian, OpenSUSE, CentOS
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, Twain
Advanced Document Authentication Module	Data consistency checks: MRZ vs. VIZ vs. Bar codes IR B900 check
PC Connection	USB 2.0 high speed
Internal Memory	Storing factory calibration
Firmware Upgrade	Automatic, via USB



MECHANICAL AND OTHER DATA

Size (width × depth × height)	125 mm × 123 mm × 68 mm (4.92" × 4.84" × 2.68")
Weight	0.6 kg (1.32 lbs.)
Operating Temperature	5 °C - 45 °C (45 °F - 113 °F)
Operating Humidity	0-95 % (non-condensing)
Power supply	From USB, no external power supply is required
IP rate	IP53
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.

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