

AllScan-ID for Desktop ID & PASSPORT SCANNER

Overview:

The AllScan-ID is a compact, full page passport scanner in a stylish case. This fast and fully automated ID and passport scanner is designed for data entry applications. Accuracy and efficiency combined with ease of use greatly improves customer handling in various applications where reading and checking ID documents is required.



Features:

- ❖ Ultra compact full-page ID card (ID-1) and MRZ passport visa scanner with automatic document detection.
- ❖ No moving parts for maximum reliability, and maintenance free operation.
- ❖ Uniquely compact size and ergonomic device.
- ❖ External power supply included (100 – 240V AC, 50/60Hz).
- ❖ ISO and ICAO standards compliant, supports BAC, EAC, PA, AA and PACE.

Benefits:

- ❖ Read and authenticate passports, visas, ID cards and driver's licenses.
- ❖ Read 2D barcodes from paper based documents and mobile phones.
- ❖ Automated face comparison between datapage photo and RFID DG2.
- ❖ Ergonomic design ensures ease of use even for untrained users.
- ❖ Used in Customs border control, Age verification, Banking, Vending, Hotel check-in, Casino/Gaming, Car rental, Retail shops, and Mobile operators.



Peripheral Dynamics Inc.

SCANNING NEW HORIZONS IN DATA ENTRY

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Technical Specifications:

IMAGING	
Image color depth	24 bits/pixels RGB, 8 bits/pixels (Infra image)
Image resolution	500 PPI LED based imaging under visible white, IR and optional UV light
Image formats	BMP, JPG, JPG2000 and PNG
READING CAPABILITY	
Automatic document detection	Yes
MRZ reading	ICAO compliant documents per ICAO 9303 specification parts 1-3 - Type ID-1, ID-2 and ID-3 MRZ Optical Character Recognition
VIZ reading	Available with half-page ID-2/ID-3 scanning area based on user-defined fields 1D: UPC-A, EAN8, EAN13, Code 39, Code 128 and Interleaved 2 of 5
Barcode reading	2D: PDF 417, Data Matrix, QR Code, Aztec Code - From paper based documents and mobile devices - AAMVA compliant PDF 417 two dimensional barcodes
AVAILABLE OPTIONS	
Advanced Document Authentication Module (ADAM)	Printed face photo comparing to photo stored in RFID chip – DG2
RFID module (Type R devices)	Single-step reading – Chip is detected in every position in the passport
Smart card module (Type S devices)	Standards ISO 7816 & EMV2 2000 Level 1, Supported card types ISO 7816 Class A, AB and C
Magnetic stripe module (Type M devices)	Reads data that meets relevant ANSI/ISO/AAMVA standards
MECHANICAL AND OTHER DATA	
Size (without cover)	177 x 175 x 90 mm (6.97" x 6.88" x 3.54")
Operating temperature	+5°C to +45°C (45°F to 113°F)
Operating humidity	0 – 95% (non-condensing)
Interface	USB 2.0 high speed
Ports / Slots	2 x USB 2.0 ports, 2 x SAM slots
Maintenance	No moving parts, maintenance-free operation