RealPass-N

Compact, Multi-functional, Full-page Document Reader

RealPass-N is a compact, full-page and multi-functional document reader for one-step reading of multiple document types including ICAO standard documents such as e-Passport, e-Visa, ID cards and 1D & 2D barcodes. It is designed to capture or extract data from visual data page and RFID chip of electronic documents quickly and reliably in a variety of public and commercial sectors. By design and performance innovation, it provides 600DPI(Scalable) high resolution, USB3.0 interface, tempered glass with IP54 surface and Anti-glare technology to capture image and data in multiple illuminations(White, IR, UV). RealPass-N is an ideal and ergonomic form factor with low profile and simple shape for space-saving and easy integration in self-service kiosks, e-gates and counters.

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FEATURES

- Compact, multi-functional full-page document reader
- One-step reading of visual data page and RFID chip of e-documents
- ICAO Doc 9303 Standard Compliance
- 600DPI(Scalable) high resolution(Configurable), 24bit true color image
- OCR data capture of the Machine Readable Zone(MRZ)
- Reads ISO14443 Type A/B contactless chip, 1D/2D Barcodes
- Multiple illumination(White, IR and UV)
- Hoodless design for unobstructed operation
- Anti-glare technology for highest quality image acquisition
- Integrated dual RF antenna for fast e-document data extraction

- Automatic detection of document placement
- Smart power consumption is automatically activated once PC turned off
- Multi-color LED and Audio user prompts for intuitive user interface
- USB 2.0 high speed interface
  Integrated USB 3.0 Hub – 2 ports for external peripheral device
- No moving parts, robust, minimal maintenance cost
- Rugged form factor with tempered glass and IP54 surface
- Low profile, simple shape for space-saving and easy integration
- Kensington® Security Lock, SAM Slot
- Provides SDK for easy integration into any systems

SPECIFICATIONS

Dimension(WxLxH, mm)	155 x 190 x 99.8(103.8 w/ Guide)
Active Window Size(HxV, mm)	130 x 90
Weight(kg)	1.0
Image Resolution(DPI)	600(Scalable), 5M Pixel Sensor
Illuminations	White/Visible, IR, UV(UVA)
Contactless RFID Reading	ISO14443 A/B Type(up to 848Kbps) including BAC, PA, AA, EAC, PACE and SAC, PC/SC Support
Barcode Reading	1D:Code 39,93,128, 2 of 5 Interleaved, EAN, UPC 2D:PDF417, Data Matrix, QR Code, Aztec
Image Formats	BMP, PNG, JPEG
Indicators	Multi-color LED, Navigation LED, Beep(Programmable)
Operating Temperature	0℃ ~ 50℃
Operating Humidity	0 to 95% (Non-condensing)
IP rate	IP54(Surface), Tempered glass(Scratch Free, Optional)
Power Supply	USB only or External Power Supply(DC12V, 100-240V 50/60Hz)
Interface	USB 2.0 High Speed, Integrated USB 3.0 Hub - 2 Ports for External Peripheral Device
Operating Systems	Windows 10, 8, 7(32/64bit), Linux Ubuntu and CentOS LTS(32/64bit)
Software	SDK Including DLLs with Demo Programs in Multiple Programming Languages, F/W Upgrade via USB Interface
Certificates	FCC, CE, KC, WEEE, RoHS, REACH

Above specs are subject to change without prior notice.

APPLICATIONS

- Border Control & Immigration Service
- Airport/Port Security Service
- Law Enforcement
- Bank & Insurance & Mobile Operators

- Hotels/Car Rental/Casinos/Duty-Free shop
- Travel Agencies/Airline Check-in
- Document & Visa Issuance
- Self-Service Kiosks & e-Gates