RealPass-N

Compact 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 500DPI 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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Compact Full-page Document Reader

FEATURES

- Compact, full-page and multi-functional document reader
- One-step reading of visual data page and RFID chip of e-documents
- ICAO Doc 9303 Standard Compliance
- 500DPI 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 Operation in various environments
- Anti-Glare Technology to capture high quality images

- Automatic document placement detection
- Smart power consumption is automatically activated once PC turned off
- Multi-color LED and beep sound 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)	500(Configurable), 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)
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