PAGScan 3000 DOCUMENT READER

The new PAGScan 3000 Document Reader (White, IR and UVA Illumination) including RFID module, Smart Card Reader, for PASSPORTS, VISAS, ID CARDS, DRIVER'S LICENSES, 1D and 2D BARCODE READING, etc.

KEY FEATURES

- **Small, compact, ergonomic design**
- **Full-page, single-step e-passport scanner with automatic document detection**
- **High resolution 700 PPI LED based imaging under visible white, IR light and UV 365 nm**
- **ISO and ICAO standards compliant, supports BAC, EAC, PA, AA and PACE**
- **RFID**
- **USB 3.1 port for fast communication connection**
- **USB cable**
- **Face comparison between data page photo and RFID DG2**
- **Reads 1D and 2D barcodes**

TECHNICAL DATA :

Size (WxDxH)	180 mm x 200 mm x 153 mm
Weight	2.25 kg
Power supply	100-240 VAC, 50/60 Hz
Operating temperature	+5 °C up to + 45 °C
IP rate	IP53
PC interface	USB3.1 high speed

Technical Features	PAGScan 3000
	Single step (full page) reader
Illuminations	
Normal visible (white)	√
Infra Red (B900 spectrum)	√
UVA 365nm	√
RFID module	√
Smart Card module	√
Sensor	12 MP
Resolution	700 PPI
Image color depth	24 bits/pixels (RGB, 8 bits/pixels IR Image)
Mechanical Data	
Size with cover (mm, inch)	180x200x153 mm
Window size (mm, inch)	129 x 89 mm
Case	Highly durable ABS plastic, Aluminium
Weight	2.25kg
Window glass	Improved scratch - resistant glass
Operating temperature	+5°C to +45°C (41°F to 113°F)
Humidity	0-95 % (non-condensing)
Other Specifications	
Interface	USB 3.1
Number of status LED's	4
Digital Signal Processing (DSP) unit	√
Firmware upgrade through USB	√
Kensington® security slot	√
Power	External power supply (100-240 V AC, 50/60 Hz)
Software Features	
Supported OS	Windows
MRZ OCR reading	Included (ICAO 9303) Image format: BMP, JPEG, JPEG2000, PNG
VIZ OCR reading	**1 D Barcode reading**: UPC-A, EAN8, EAN13, Code39, Code128, Interleaved 2 of 5 **2 D Barcode reading**: PDF417, Data Matrix, QR Code, Aztec
RFID reading features	
Single-Step Reading	Double size RFID antenna covering both Passport pages. Chip is detected in either cover. Ability to read printed MRZ lines and RFID in one step. No need for Passport replacement.
Supported card types	ISO 14443 A/B type Active & Passive Authentication: √
Air speed limit	max. 848 Kbps (if supported by the chip) BAC & EAC & PACE: √
Smart Card reading features	
Supported standards	ISO 7816 Class AAB and C, ISO7816&EMVV2 2000 Level 1