

Full-page ID Card and Passport reader

EPP_ID_CRH606



The CRH606 is intended for the automatic reading and authenticity verification of passports, ID Cards, contact smart card and magnetic strip card. It provides the capability of text data recognition, reading barcodes, and RFID tags and also infrared, UV-Light and MRZ recognition . Its high reliability makes the CRH606 a popular device for many civil and security installations like Border Control, immigration services, financial institutions or ticket offices

Product Features

- Authenticity verification
- Full page document scanning ,RFID tag /magnetic strip /contact card /2D barcode reading.
- Automated document detection ,Glare suppression for infrared light and white light
- Barcode Recognition and reading (1D/2D)
- Conform to MRZ formats ICAO 9303

Readable documents



Passport (e-Passport)



Magnetic strip card



contact chip card



National ID card



Boarding Pass, e-Boarding Pass(2D code)

Scanning	
Active Scan area	130mm * 95mm
Illumination sources	5 megapixel CMOS HD camera, 15 frames per second White light; Infrared 850nm light and UV 365nm light Bidirectional resolution 500 DPI
Provided Image	Visible, IR, UV(Optional)
Image format	BMP&JPEG
Image resolution	150dpi, 200dpi, 300dpi, 500dpi gray or colorful image
Documents	
Automatic detection	Yes
Machine-readable zone of OCR documents	In conformity with ICAO 9303 (e.g. ID cards, passports,)
RFID documents	In conformity with ISO14443(A/B), ISO 7816(incl. US passport), ICAO 9303(BAC/ EAC)
Chip card	In conformity with ISO 7816
1D/2D barcode document	1D/2D barcode printed on paper or presented on displays e.g. mobile phone (Optional)
Magnetic strip document	In conformity with ISO 7811
SAM cards	In conformity with ISO/IEC 7810
Communication Feature	
Interface	USB 2.0 high speed
Power input	9V~24V, 1.2A(Max.)
Physical parameter	
footprint (W x D x H)	150mm x 220mm x 112mm (606B) 150mm x 152mm x 112mm (606C) 150mm x 172mm x 112mm (606D)
Weight	0.8 kg
O/S and software	
Software	Free SDK including DLL(32/64bit) and DEMO program for Win7/10; Java SDK (32bit)
Operation System	Windows 10, 7 (32/64 bit)
Working Condition	
Operating temperature	0° C to +50° C
Operating humidity	20%-95% (non-condensing)

*All

content and images are owned by and are actively protected by copy right