

## Multifunctional Portable ID card and passport Scanner

# CRH-606KM

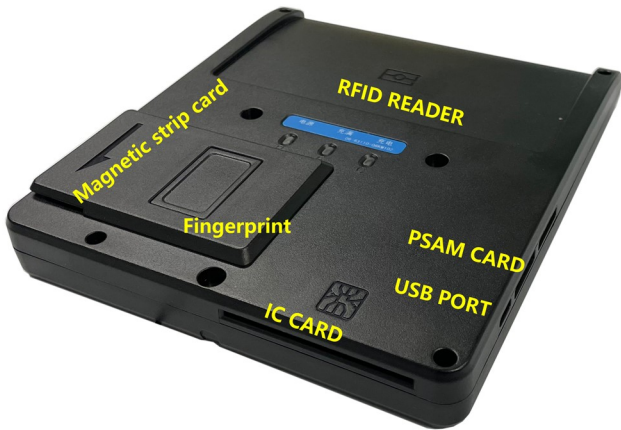


The CRH606KM is intended for portable automatic reading and authenticity verification of passports, ID Cards, Visa and further documents. Its high reliability makes the CRH606KM a popular device for many civil and security installations like Border Control, immigration services, financial institutions or ticket offices







### Product Features

- Half page passport scanning ,RFID tag reading;
- Contact chip card and contactless card reading
- Magnetic strip card reading
- Automated document detection
- Easy Bluetooth connection to mobile devices and providing long time battery working life.

# Function guide

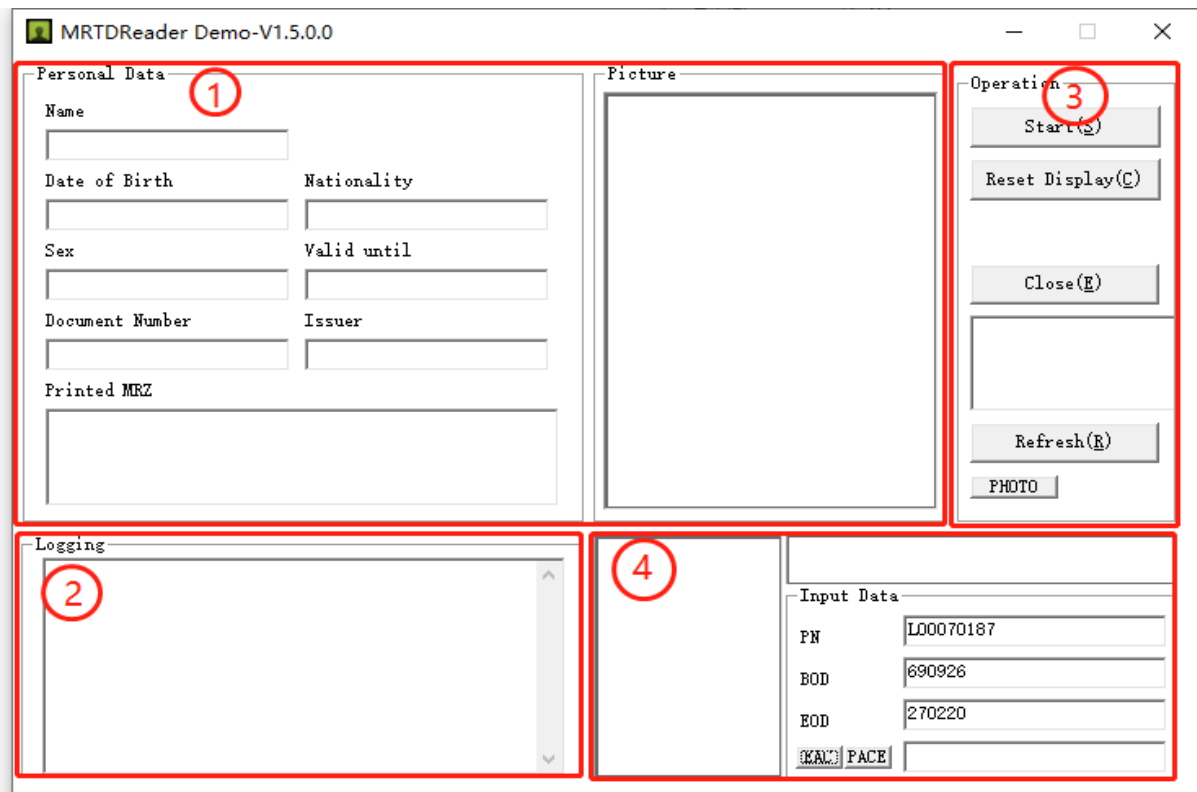


# Major Functions

Document Type	Reading Method	Captured Image (Reference)
China Nation ID card		
HongKong /Macao/ TAIWAN travel permit		
Passport		

Document Type	Reading method	Captured Image (reference)
IC card		<div data-bbox="986 241 1406 383">Printed MRZ</div> <div data-bbox="986 394 1406 618">           Logging  <pre>[14:17:13.458]:Read MSR Begining! [14:17:13.468]:Track2 Info: :6214850114755082=26112201664800754762? [14:17:13.472]:Read MSR Success!</pre> </div>
Contact IC card PSAM card		<div data-bbox="986 689 1406 786">Printed MRZ</div> <div data-bbox="986 797 1406 954">           Logging  <pre>[14:19:22.218]:Read ICCard Begining! [14:19:22.223]:Read ICCard Success! Reset Info: 3b 6e 00 00 80 31 80 68 b0 84 0e 03 6e 01 83 00 90 00</pre> </div>

## Free Demo Program



MRTDReader Demo-V1.5.0.0

**1** Personal Data

Name:

Date of Birth:  Nationality:

Sex:  Valid until:

Document Number:  Issuer:

Printed MRZ:

**2** Logging

**3** Operation

Start(S)

Reset Display(C)

Close(E)

Refresh(R)

PHOTO

**4** Input Data

PN:

BOD:

EOD:

Technical Feature	
Active Scan area	128mm * 30 mm
Illumination sources	Contact image sensor White light and Infrared 850nm light Bidirectional resolution 600 DPI
Provided Image	Visible, IR
Image format	BMP&JPEG
Document Reading	
Barcode	1D: Codabar, Code39 (+extended), Code93, Code128, EAN-8, EAN-13, Interleaved 2 of 5 (ITF), Matrix 2 of 5, STF (Industrial), UPC-A, UPC-E 2D: PDF417, Aztec Code, QR Code, Datamatrix
MRZ document	In conformity with ICAO 9303 for Type ID-1, ID-2, ID-3 OCR document(e.g ID cards, passports, Visas)
RFID document	RFID document according to ISO 14443(A/B), ISO 7816(incl. US passport), ICAO 9303 (BAC,EAC)
Magnetic stripe document	In conformity with ISO7811/2-5
Chip Cards	In conformity with Standard ISO 7816
SAM Cards	In conformity with standard ISO/IEC 7810:2003
Communication feature	
Interface	USB 2.0 high speed and bluetooth2.0/4.0
size (W x D x H)	170mm x 150mm x 25mm
Weight	430g
Battery	3.7V 6000mAh,5V Charging time: 4 hours and work for 16 hours and above
Software	SDK including DLL,JAR and DEMO program
Operation System	Windows、 Android、 Linux
Operating temperature	0° C to +50° C
Operating humidity	20%-95% (non-condensing)

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