



# SPECIFICATION

## Mechanical

Dimension (L x W x H)	140 x 68 x 326 mm
Display	8" Capacitive LCD Touch Screen 1280 x 800 resolution
Speaker	Built-in Speakers and Microphone

## Electrical

Main Processor	Intel® Atom
System Memory	2GB
System Storage	32GB
Memory Expansion	1x micro-SD Slot (Support up to 32GB)
Operating System	Windows® 8.1 (32 bit)
Power Supply	Rechargeable 8000mAh Battery
Power Adapter	AC Input: 100-240 VAC, 50/60Hz, 5V/3A

## Data Communication

WWAN	3G
WLAN	Wi-Fi 802.11 b/g/n
WPAN	Bluetooth 4.0
LAN	RJ45 Socket (Built-in 10/100 Mbps)

## Contact Card Reader

Standard	ISO 7816 Part 1-3, Type=0, Type=1
Card Slot	1x ID-1 Card Slot 1x ID-0 SAM Slot
Baud Rate	Up to 115.2Kbps

## Fingerprint Scanner

Scanner	ISO 19794-2, ANSI 378, RAW/Bitmap
Sensor Type	Optical
Algorithm	SAGEM
Image Resolution	500 dpi (256 greyscale)
Sensor Area (L x W)	14.0 x 22.0 mm

## MRZ OCR Scanner

Data Standards	ICAO 9303 Compliant IATA Recommended Practice 1720a
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## Camera

Imaging Element	5.0 Megapixels
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## Contactless Card Reader

Standard	ISO 14443 Part 1-4 Type A & B ICAO 9303 compliant
Baud Rate	Up to 848 Kbps
Operating Frequency	13.56 MHz

## Benefits

- Maximum portability and mobility, ease of use.
- Capture full colour/greyscale images of all travel documents including non-ICAO documents
- Ideal for verifying and authenticating ePassport, Visa and other ICAO travel documents
- Capable of retrieving contact card information including National ID card, Driving License, Healthcare card, Subsidy card and many other electronic smart cards.
- Compact All-in-One solution for the document verification and authentication.
- User-friendly and powerful user experience with Touch Screen capability.
- Flexible & affordable solution for fast & secure processing of contact & contactless document.

## Applications



Border Control



Hotels



Banks



Government Agencies



Tour & Travel Agencies



Telco Operators



Check-in for Airlines



Airline Ticketing



Passport Issuance



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