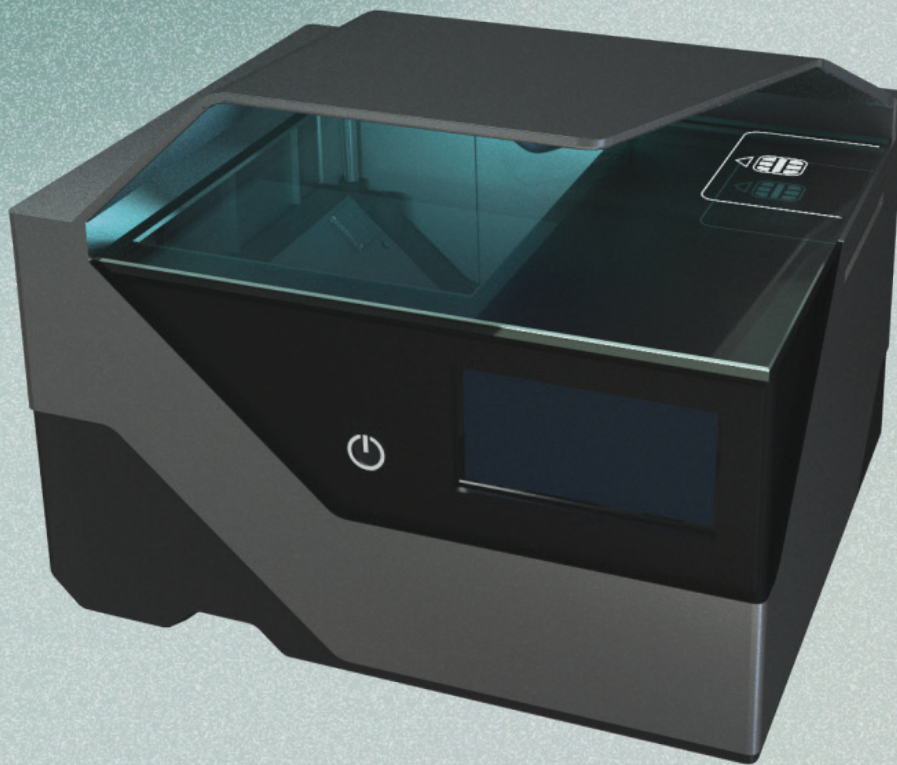


OSMOND

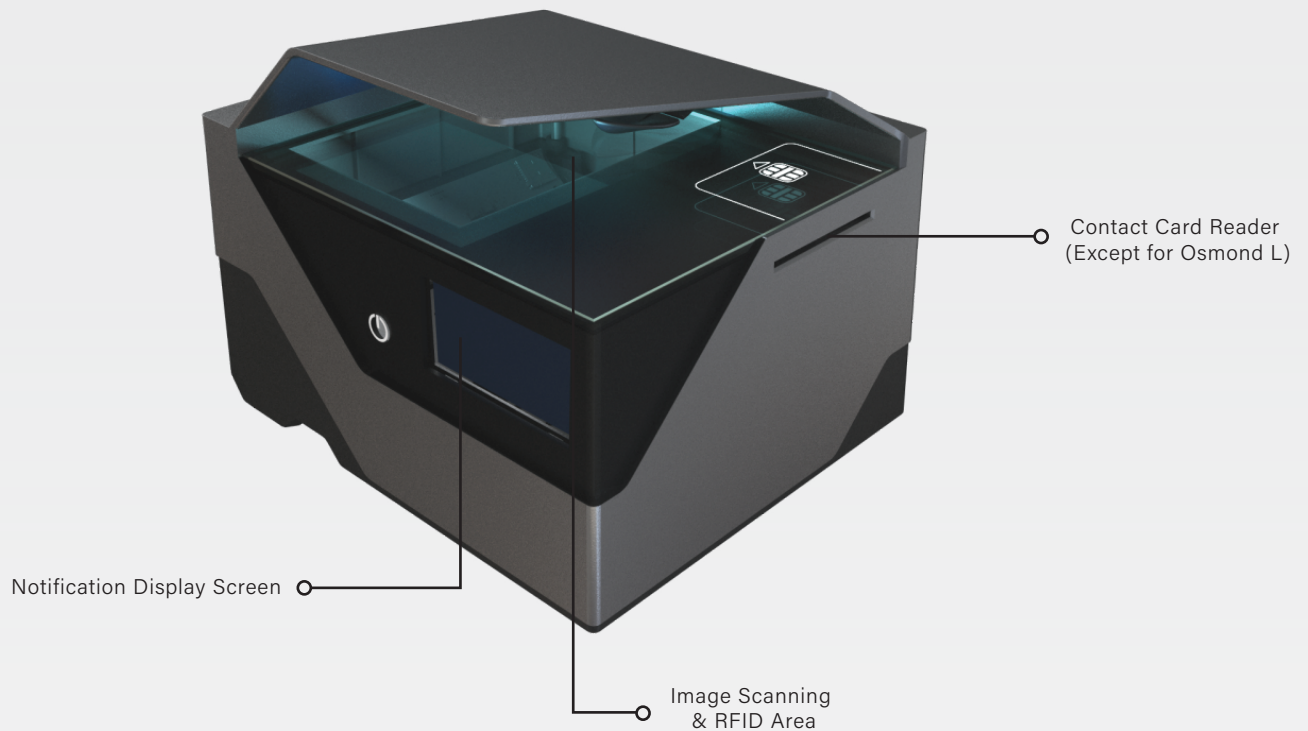
PASSPORT READER



Enable authentication for ID and travel document, helping your business to prevent fraudulent in registration process. Automate data capturing with ready software development tools for both desktop and web based application.

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FEATURE & SPECIFICATION



General Information

Device Size & Weight
Power Supply

178mm x 203mm x 157 , 2.25kg
Universal external power supply,
100-240 V AC, 50/60 Hz
Kensington® security slot
Multi-core processor
Windows & Linux
USB3.0

Security
Internal Processor
Supported OS
PC Connection

Imaging

Active Scan Area
Illumination Sources & Image

129mm x 89mm
LED visible white, IR (B900), UVA, OVD image,
glare-free image - oblique (edge light)
700ppi & 12 Mpixel
BMP, JPG, JPG2000 & PNG
Yes
Yes
Yes

Image Resolution & Sensor
Image Formats
Automatic Document Detection (ADD)
Reflection Removal (RR)
Adaptive Light Control (ALC)

Reading Capability

ICAO MRZ Reading

ICAO 9309 Part 1, v1, 2, 3, v3 for Type ID-1,
ID-2 & ID-3 MRZ Optical Character Recognition
Available with ARH VIZ OCR software
Barcode Reading, Contactless IC, Contact card

VIZ Reading
Other Reading Capability

Programming & Interfaces
Supported Operating Systems
Software Development Kit (SDK) Programming Language
Interfaces
VIZ OCR & Authentication

Windows & Linux
C/C++, C#, Visual Basic 6.0, Delphi, VB.NET, Java
USB & Network HTTP/HTTPS, WS/WSS (optional)
VIZ & non-ICAO document reading, automated
verification based on document specific security
features in visible white, IR and UVA