

MARKLAND

MEPR 3000

Next Generation Keyboard
for ID & Document Reader



Document Reading

Integrated with document reader for passports, driving licence, and ID cards



Contact Reading

Equipped with contact card reader



Contactless (NFC) Reading

Designed with advanced NFC chip technology



Barcode Scanning

Support fast barcode scanning

MEPR 3000

ID & Document Reader



Credential Reading

Document Reader

Document Type	Half page document reader
Document Formats	Passports (TD3), ID Cards (TD1), Visas (TD2), Residence Permits
Document Types	• ICAO 9303 compliant travel documents • ISO 18013 driving licences
Capture Rate	Single image capture (CMOS sensor, 1/60s)
MRZ Reading	MRZ 1, 2, and 3 line reading with ≥99.8% accuracy (OCR-B)

Contactless Card Reader

ID Formats	National IDs, Passports (ICAO 9303 travel documents)
Standards	• ISO/IEC 14443 A&B Part 1 - 4 • ISO14443/ISO18092
Speed	Up to 848 kbps, T=CL
Interface	PC/SC compliant device

Contact Card Reader

ID Formats	ID-1 format
ID Types	ISO/IEC 7816 compliant
Speed	Up to 600 kbps, TA1=97
Interface	PC/SC compliant device

Barcode Reader

QR Formats	Support internal 1D/2D scanner
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SDK

SDK	Full SDK Support
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MEPR 3000

ID & Document Reader



Physical

Dimensions	443 x 167 x 70 mm
Weight	1560g ± 5%
Layout	Standard 104-key US
Key Switches	Cherry mechanical
Lifespan	Steel chassis
Cable	USB Type-A integrated

Operation Environment

Temperature	0° to 50° C (32° to 122° F)
Storage	-25° to 85° C (-13° to 185° F)
Humidity	Up to 95% RH non-condensing