

## MUP - ID1 Embedded series

*e-Document verification without movement*



- *All-in-One to identify & authenticate*
- *Perfect for physical and digital IDs*
- *Embedded movementless MRZ & RFID reader*
- *Built-in cam for easy authentication*
- *All means of communication*

## Features

### General

- OS Telpo OS (based on Android 14)
- Preprocessor Octa-Core
- Memory 2GB RAM, 16GB Flash
- Display 6.5", 720\*1600
- Printer Paper width : 58mm, diam 40mm
- Contactless reader ISO 14443 A/B, Mifare
- Contact reader ISO 7816
- Magnetic reader Track1/2/3 bi-directional swipe
- Camera Rear – 5M Pixel auto focus
- SIM Slot 2 SIMs
- SAM Slot 1 SAM
- Communications LTE, WCDMA, GPRS, WiFi, BT
- GPS Built-in
- Peripheral ports 1 USB - Type C
- Audio Digital Audio Speaker
- Power Supply 5V/2A
- Battery 7.6V, 3500mAh, Li-ion
- Dimensions 194\*81\*60(H)
- Weight 450g
- Environmental Operating temp. -5°C – 45°C  
Storage temp. -25°C – 60°C
- Certification PCI 6.x, EMV L1&L2, EMC contactless L1  
Paywave, Paypass, Amex, Unionpay  
Pure, CE, RoHS

### MRZ scanner

- MRZ Lines 1 Line, 2 lines (partial), 3 lines
- Font Type OCR B as per ICAO 9303

### Contactless reader

- Supported protocols ISO 14443 Part 1 to 4, type A/B – T=CL and Mifare  
All Mifare products: Ultralight, 1K, 4K, Plus, DESFire EV1, Smart MX,...
- Speed Baudrate up to 848 kbps
- Communication Custom CCID library (Android)
- Firmware Support for RF configuration  
Pass-through command to reach protocol lower layer  
Field upgradable

## Product Range

	MUP 531	MUP 541
MRZ scanner	✓	✓
Contactless reader	✓	✓
Contact reader	✓	✓
Fingerprint sensor		✓



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