MorphoTablet™ 2
BY IDEMIA

Taking mobile secure identification to the next level

8" touchscreen tablet with incorporated FBI PIV IQS and STQC certified optical fingerprint sensor
13 MP camera with dual LED for face capture, 1D/2D barcode and MRZ reading
Contact smart card reader
Contactless smart card and e-passport reader

Signature capture
Embedded security features
4G, Wi-Fi and Bluetooth

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Building upon the successes of its MorphoTablet™ throughout the World, including civil registration and elections in Africa, time & attendance and border control in Europe and e-KYC in Asia, IDEMIA introduces its second generation secure biometric tablet: MorphoTablet™ 2 by IDEMIA.

The 8” touchscreen Android device now offers 4G high speed data transfer, complete credential acquisition/reading capabilities, plus enhanced usability and robustness to ensure seamless enrollment, ID verification and identification on the spot.

Whatever the context, place and time, MorphoTablet™ 2 by IDEMIA takes mobile secure identification to the next level.

Typical use cases

**REGISTRATION**
On site capture of citizens’ data to build civil registry, electoral database, etc.

**ELECTIONS**
Voter’s authentication to check his/her presence in the list of electors and ensure one single vote per person

**ID DOCUMENT ISSUANCE**
Citizen’s authentication to issue or renew his/her e-documents

**e-KYC**
Customer identity verification for digital on-boarding (mobile phone subscription, bank account opening, etc.)

**TIME & ATTENDANCE**
Paperless clock in/out in temporary/moving environments (construction site, company shuttle bus, etc.)

**ACCESS CONTROL**
Employees’ ID checks by mobile security staff (e.g. within the secure areas of an airport)

**BORDER CONTROL**
ID document check (ID card, visa, e-passport) by comparison of data in document with the holder’s live capture

**CRIMINAL IDENTIFICATION**
Remote 1:N search via an AFIS/ABIS On-device 1:N search against a local watch list

**‘JOHN DOE’ IDENTIFICATION**
Identification of an unknown subject on a crime scene, in a morgue, etc.
MorphoTablet™ 2 by IDEMIA runs Android 5.0 Lollipop OS and offers 2 software options:

1. Mobile identity Multiplatform suite (MiMs), a set of applications designed for:
   - Enrollment
   - Biometric on-device or remote identification (fingerprint and face)
   - e-Document verification

2. Android SDK with dedicated APIs for fingerprint sensor, contact/contactless readers, etc. is available for integrators to build custom applications
Technical specifications

- **Dimensions (WxLxH):** 199*164*17.5 mm (7.83*6.46*0.69 inches)
- **Weight:** 545 g (1.2 lbs.)
- **Cellular communication:** 4G/LTE (operator/country dependent), 3G Voice & Data
- **Wi-Fi:** 802.11 b/g/n
- **Bluetooth:** 4.1 (Low Energy)
- **GPS and A-GPS**
- **Temperature range:**
  - Operating: 0° to 50°C (32° to 122°F)
  - Storage: -10° to 70°C (14° to 168°F)
- **Humidity range:**
  - Operating: 10% < RH < 90%
  - Storage: 5% < RH < 90%
- **EMC/Safety standards:** CE, FCC
- **RoHS, REACh and WEEE compliant**
- **Accessories:**
  - In box: battery charger with 3 plugs (EU, UK, US), USB data/charge cable
  - Optional: docking station, protective sleeve, stylus