

# MorphoTablet™ 2i

3 in 1 Biometrics First Mobile Terminal



Citizen Identity



Public Security



Financial Institutions



Mobile Operators



8" touchscreen tablet with incorporated FBI PIV IQS and STQC certified optical fingerprint sensor

13MP camera with dual LED for face capture, 1D/2D barcode and MRZ reading

2MP infrared camera with dual infrared LED for iris capture

Contact smart card reader

Contactless smart card and e-passport reader

Signature capture

Embedded security features

4G, Wi-Fi and Bluetooth

## Taking mobile secure identification to the next level

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

In addition to the MorphoTablet™ 2 features, MorphoTablet™ 2i increases UNIVERSALITY and SECURITY by introducing iris biometrics capabilities, in a single, compact and mobile terminal.



## 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™ 2i



<sup>(1)</sup> Supported only on MorphoTablet™ 2s variant

<sup>(2)</sup> Only on MorphoTablet™ 2i variant  
(iris capture/matching)

## Software options

MorphoTablet™ 2i runs Android 5.0 Lollipop OS and offers 2 software options:



- 1. Morpho iMobile 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 158°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