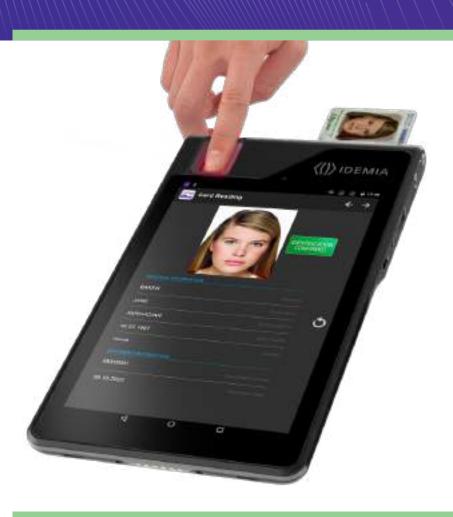# ID Screen

The ultimate biometric tablet

DEMIA leverages on the field experience gained from multiple projects around the world to propose ID Screen, its third generation of multi-application biometric tablet, built upon the successes of its predecessors. ID Screen offers improved ergonomics yet with more power, connectivity and autonomy for all use cases enabled.

Benefits

Unique performances

ID Screen combines a powerful 2GHz Quad Core processor with latest Android 10.0 OS, with all connectivity capabilities and a strong battery, to enable efficient usage even in demanding environments.

Best-in-class ergonomics

ID Screen's 8'' portrait-format color touchscreen enables an intuitive handling and very comfortable grip, for more convenience and to fully take advantage of all embedded multi-application hardware features.

Multifaceted

Thanks to its biometric capture capabilities, contact and contactless card readers for e-ID document reading and 8 megapixel camera with dual LEDs illumination, ID Screen is the most efficient solution for a variety of civil and corporate ID enrollment and verification use cases.

Why IDEMIA?

With more than 40 years of experience in biometrics and over 4 billion fingerprints managed worldwide, IDEMIA gets top-tier performance in independent tests worldwide (such as NIST[1] evaluations) and is thus the undisputed leader in biometric technologies. Our algorithms and sensor technologies, combined with our end-product design and manufacturing expertise, make us the partner of choice for most prestigious organizations.

IDEMIA's solutions, encompassing contact and contactless fingerprint, hybrid vein/print and facial recognition readers, have been deployed in more industries and tougher environments than any other vendors' solutions.

[1] National Institute of Standards and Technology

IDEMIA

A powerful all-in-one multi-application biometric tablet to efficiently support the most demanding use cases on the field

e-ID card contact slot

Fingerprint scanning

Easy one-hand grip

MRZ scanning

e-ID card NFC scanning

all-in-one, flat and lightweight

e-passport NFC scanning

ID Screen is well suited to support a great variety of use cases:

For governments
› citizen registration
› voter verification
› identity verification at borders
› ID document checks

For enterprises
› eKYC / client on-boarding
› access control
› time & attendance

Technical specifications

› **Powerful CPU**
Quad Core 2GHz processor

› **Operating system**
Android 10.0 (Q)
GMS certified as option

› **Powerful battery**
Li-ion Polymer, 5000 mAh

› **High definition color touchscreen**
8" (1280 x 800)

› **Optical fingerprint sensor**
IDEMIA CBM E3
FBI PIV IQS & STQC certified

› **Smartcard readers**
Contactless ISO/IEC 14443 A/B
Contact ISO 7816 A/B/C

› **Memory**
2GB RAM, 16GB Flash
Option for 3GB / 32GB
Micro-SD up to 256GB

› **Cameras**
Front 2MP /
Back 8MP autofocus
Dual flash

› **Network/ Communication**
Wi-Fi 802.11 ac/b/g/n
Bluetooth 5.0
Dual micro-SIM
4G:B1/B2/B3/B4/B5/B7/B8/B20/B28/TDD38/TDD B40
3G: B1/B2/B5/B8

› **USB ports**
USB host type A + Micro-USB type C

› **Localisation**
GPS, A-GPS, Glonass, Galileo

› **Charge**
DC in charger (incl. 3 plugs)

› **Operating conditions**
Temperature: 0° to +50°C (14° to 131°F)
Humidity: 10 to 90% (non condensing)

› **HxWxD**
234.5x133x17 mm /
9.25x5.2x0.67 in

› **Weight**
580g / 1.26lbs

› **Certifications**
CE, CB, FCC, RoHS, REACh and WEEE

› **Accessories**
Silicon protective sleeve, passive stylus

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