



TazPad

Secure Android Tablet

Data Sheet

ICILtek
Technologies



About TazPad

The TazPad is the ideal Secure Mobile tablet on which System Integrators and Solution Providers can create new usages for their end customers. With our TazPad you will be able to build your professional-grade solutions thanks to our **hardened Android platform**, including several Secure Elements, capacitive **fingerprint reader** and **double NFC reader** (back and front).

Of course, our TazPad will allow all type of communications to your back-end and environment expected with a mobile device, such as 2G and 3G, WiFi, BlueTooth and BLE. Its two cameras will help with photos and videos. eSigning can also be proposed on its digital touch screen.

And should your environment need it a rubber Sleeve can also be added for better protection.



Display

7 inch, IPS technology, QHD (1024x600)
Capacitive multi touch screen, 5 points

CPU Speed

Quad Core 1.2 GHz

Android Platform

Android™ 4.2

Memory

Total storage: 16GB internal storage,
up to 32GB micro SD card extension
RAM: 1 GB DDR2

Battery

Embedded rechargeable Li-polymer battery,
Capacity : 6000 mAh
Autonomy: 9 hours under standard usage conditions

Dimension

222 x 120 x 13,6 mm

Network

2G/2.5G - GSM/GPRS/EDGE
3G - UMTS/ HSPA

Wireless Connectivity

WiFi:

- IEEE 802.11(b/g/n),
WiFi Direct and WiFi Miracast

Bluetooth:

- Bluetooth 2.1 + EDR, 3.0+HS, BLE 4.0

ZigBee Pro (optional)

NFC (Near Field Communication)

ISO14443A/B, ISO18092, ISO15693

NFC tag reading: NFC Forum Type 1, 2, 3, 4, V
Mifare Classic, Mifare Desfire,
Mifare UL compliant

Secure Element

Java Card 3.01

Global Platform 2.2 Amendment A, C & D
EAL4+

Biometrics

- Capacitive

Robust Large area sensor 256 x 360 pixels, 508 DPI,
Embedded ANSI 378/381 / ISO 19794 fingerprint image
& minutia extractor/matcher WSQ & JPEG2000 image
compression formats / FIPS-201 certified version for
Gov applications (optional)

- Optical (optional)

GPS

GPS/QZSS/SBAS

Internal GPS antenna

Digital compass

Sensors Gyro sensor

Accelerometer

Ambient light sensor

Cameras

Front-Facing 1.3 Mpixels

Rear-Facing 5 Mpixels autofocus

1 Flash LED

Connectivity

3.5 mm headset jack (Receiver/Microphone)

1 x USB HOST (mini USB)

1 x USB OTG (micro USB)

SIM slot

SAM slot (for additional Secure Element)

Micro SD slot

Built-in microphone and loudspeaker

Physical Security

Ready for Noble Wedge Lock Anti-Theft System