

RT081

Versatile industrial tablet

8 inch

13600mAh battery

Flexible fix

Armored unibody metal frame

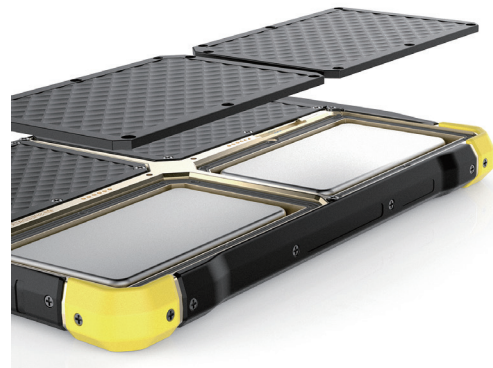
Ultra rugged/ built-in barcode

Capable for custom



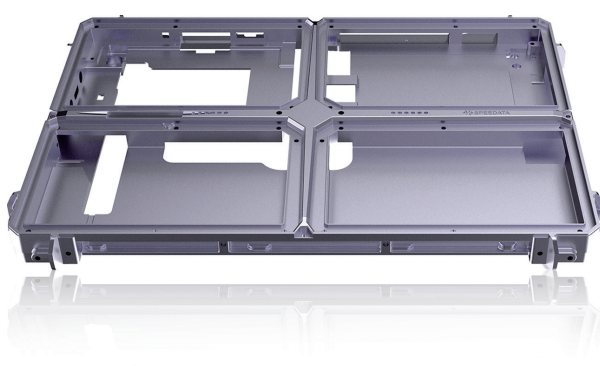
Function custom by easily change module

Various interfaces reservation,
like USB, RS232, GPIO, SPI,
functions diversity for custom
or semi-custom; easy to handle
and realize, reduce cost.



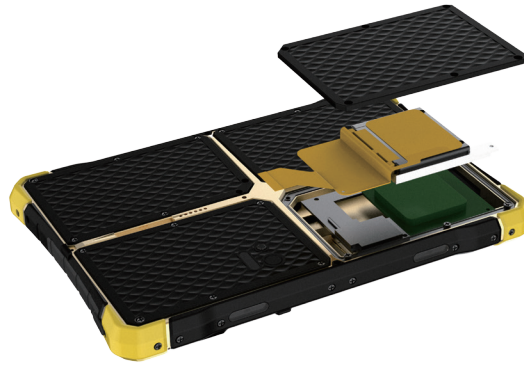
Armored frame--Inner strong power

Unibody metal frame, aviation level
material magnalium alloy,firm&strong,
offer powerful protection from the inside out.



Biometrics

Two main fingerprint options, Crossmatch
or Suprema, placed in side or on the top of
RT081;With Iris recognition in developing,
innovative and safe unlocking technology.



6800mAh * 2--Double capacity ensurance

Power efficient, large battery capacity
let you work all day long.

ACCESSORIES



RT081 PARAMETER

OS

Android 5.1

CPU

Octa-core 1.3GHz ARM® Cortex-A53

Memory

2GB RAM DDR3 16GB ROM Extension SD 64GB

WWLAN

4G LTE FDD B1B3B7/ TDD B38B39B40 / WCDMA B1B2B5B8 / EVDO BC0/ GSM B2B3B5B8

Display (Dual)

8 inch IPS 1024*768 Multi-point touch capacitive s creen

Camera

Back: 13MP Camera

Front: 5MP Camera

Dual-band WiFi

2.4G and 5GHz 802.11 a/b/g/n

GPS

Support GPS/QZSS/SBAS (WAAS/MSAS/EGNOS/GAGAN). Support Full AGPS

Bluetooth

V2.1+EDR / 3.0+HS / v4.0 Low Energy (LE)

Characteristics

Protection class: IP65

Drop resistance level: 1.5m

Battery: Rechargeable Li-ion battery 6800mAh *2

External Interface: USB2.0 OTG/ USB HOST/ RS232

Charging: Micro USB + Magnetic charging

OPTIONS

PSAM / SAM

ISO7816 (SIM card interface)

Contact smart card reader

ISO7816 ID-1

Fingerprint reader

Capacitive:CROSSMATCH TCS1 (meet the FBI, FIPS-201)

Optical:Suprema/ Morpho/ Futronic/ Colombo

Finger vein recognition

optional

Far Infrared Meter Reading

IEC62056-21(IEC1107) communication protocol

MRZ passport reader

ICAO Document 9303 / E13B and OCRB fonts

RFID

LF/ HF/UHF/ NFC

Barcode scanner

1D/ 2D