

Tablet

FEATURES

- 8" rugged tablet with 11th Gen Intel Celeron N5100 processor and Windows 10/11
- Integrated 1D/2D Barcode Reader, NFC/RFID, Fingerprint Module
- Support 4G LTE, WLAN, BT & GNSS
- I/O Interface: RS232/RJ45 Ethernet/USB/HDMI
- Removable high-capacity battery design
- IP67 and 1.22 m drop certified

STANDARD CONFIGURATION

Dimension	28 x 19 x 3.5 cm
Weight	1.26 kg
Color	black
LCD	8-inch 16:10 TFT IPS LCD, 800*1280, 400 cd/m ² ; Optional 750 cd/m ²
Touchscreen	10 point capacitive touch screen, G+G, gorilla glass, hardness 7H
Camera	Front 5 MP fixed focus camera, Rear 8 MP autofocus camera with flash
Speaker	8Ω/1W, Stereo dual speakers
MIC	Built-in microphone
Battery	Removable polymer Li-ion battery, 7.6V 5.000 mAh
Battery Life	6 hours (1.080 P video is played at 50 % brightness by default)

SYSTEM HARDWARE CONFIGURATION

CPU	Intel JASPER LAKE N5100, 4 MB SmartCache, Up to 2.8 GHz
GPU	Intel HD Graphics Gen 11 LP
RAM	4 GB DDR4 (Optional 8 GB)
ROM	64 GB SSD (Optional 128 GB/256 GB)
Sensor	G-sensor

NETWORK CONNECTIONS

WIFI	WIFI 802.11 (a/b/g/n/ac) 2.4G + 5.8G
Bluetooth	BT4.2 (BLE) class1, Transmission distance, 10 m
4G	LTE FDD: B1/B3/B5/B7/B8/B20 LTE-TDD B40 WCDMA: B1/B5/B8 GSM: 900/1800
GPS	GPS/Glonass/beidou (G + G + B)

DATA COLLECTION (OPTIONAL)

NFC	13.56 MHz, Support ISO/IEC 14443A/14443B/15693/18092/mifare, Card reading distance: 2 ~ 5 cm
RFID	HF: 13.56MHz, Support ISO/IEC 14443A/14443B/15693; UHF: PR9200/R2000
2D Scan Reader	Optical resolution: 5mil, scanning speed: 50 times/s
Fingerprint	ISO/FBI Certification



I/O INTERFACE

TF Card	TF card slot x1, Up to 256 GB
SIM Card	Micro SIM card slot x1
USB Type-C	Type-C x1, Charging and data transmission
USB Type-A	USB 3.0 x1
Earphone Jack	3.5 mm standard earphone jack x1
HDMI	Mini HDMI 1.4a x1
Ethernet	RJ45 x1, 10/100/1.000M
Pogo Pin	12pin*1
Aviation Plug	Aviation Plug x2 (Optional), USB/RS232/DC-IN (three choose two)

KEYS AND INDICATORS

Function Key	Function key x2
Power Key	Power key x1
Volume Key	Volume+ x1, Volume- x1
Indicator	Battery indicator light x1

SOFTWARE

OS	Windows 10/11
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RELIABILITY

Drop	1.22 m drop
Dustproof and Waterproof	IP67
Operate Temperature	-10°C ~ 50°C
Store Temperature	-20°C ~ 60°C
OSD	Contact discharge : ±5 kV; Air discharge: ±10 kV
Humidity	95 % Non-Condensing

DIMENSIONS



All information and data in this technical data sheet are based on the current state of technology. We reserve the right to make technical modifications. The consumption data given here are average values based on experience therefore deviations cannot be excluded. 05/2025