FPE10-W

ULTRA SLIM (11.6mm)

- Windows 11
- Intel Alder Lake N200 Processor
- 10.5" IPS LCD Screen (1920 x 1280)
- Outdoor LCD Display (600 cd/m2)
- Wi-Fi 6E/ Bluetooth 5.2
- Intel® Wi-Fi 6E AX210, Bluetooth 5.2
- Ultralight: 800g
- IP66 Water & Dust Protection
- MIL-STD-810H
- Optional: Built-in 2D Scanner, 4G LTE

Product Highlights

Sealing | Drop Tested | Slim & Light | 31 Wh | 4G/LTE | BT 5.2 | WLAN-AX | GPS | NFC

Physical & Enviroment Characteristics

Dimensions	246.6 x 185.6 x 11.6mm
Weight	ca. 800 g
Display	10.5 inch, HD 1920 x 1280, 600 cd/m2
Sealing	IP66
Drop/Shock	MIL-STD-810H 1.5 m
Battery Life	tba
Operating Temp	-10 - +50 °C
Storage Temp	-20 - +60 °C
Cleaning	up to 80% alcohol
Approvals	FCC, CE, IATA Optional: Medical Certification

Performance Characteristics

CPU	Intel Alder Lake N200, Max Turbo Frequency 3.7GHz, 6MB Intel Smart Cache
OS System	Windows 11 Pro / Windows 11 IOT
Memory	8GB / 16GB LPDDR5
Storage	128 GB
Display	10.5 inch, HD 1920 x 1280, 600 cd/m2, 1500:1, Projected capacitive touch screen, multi touch 10 points Chemically Hardened Glass for Front Impact Resistance
Buttons	Power on/off Button (Hold 10s will Reset the System) Volume+/- Button 1 x Programmable Button
I/O Ports	2 x USB C Ports (Charging / USB 3.1 / Display) 1 x SIM Slot (Optional) 1 x 14 Pin Docking Connector (Support USB 2.0 & Charging) Magnetic Charger Jack Optional 1 x 17 Pin PoGo Pin Connector on Rear Chassis (Support USB 2.0 and External Battery)
Charger	110-220V AC Input 12V/3A DC Output, Magnetic Connector
Battery	2S1P 7.6V 4100mAh 31Wh
Audio	stereo speaker, microphone
Camera	5MP front camera 13MPrear camera + LED Light
Sensors	G, Light,
Optional:	4G, 2D-Scanner, Smartcard-Reader, UHF

Wireless & GPS Network Characteristics

Wireless	Intel Wi-Fi 6E AX210
Bluetooth	5.2
GPS	GPS: L1(1.575GHz); Beidou Navigation: B1(1.561GHz) GLONASS: L1(1.602GHZ)
Mobile	4G LTE Module with M.2 Interface (Optional)
NFC	ISO/ IEC 14443 A/B