

XPC N10W

Explosion-proof Rugged Tablet PC



ATEX 2/22 Zone
Explosion-proof Certification



Sunlight Readable Display
Optional up to 700 nits



Removable Battery
5,000 mAh



IP65 Whole Unit
MIL-STD-810G Certified

SENOR



SPECIFICATIONS

XPC N10W

PROCESSOR	Intel Celeron Quad Core N5100 1.10 GHz (up to 2.80 GHz)
SYSTEM MEMORY	8 GB RAM
STORAGE	128 GB eMMC

DISPLAY

SIZE / RESOLUTION	10.1" TFT LCD / 1920 x 1200 pixels, 400 cd/m ² (optional 1280 x 800 pixels, 700 cd/m ²)
TOUCH SCREEN PANEL	Projected capacitive touch (10-point)

I/O INTERFACE

USB PORT	1 x USB 3.0 Type-A, 1 x USB 3.1 Type-C
EXPANSION PORT	1 x RJ45 LAN (10/100 Mbps) or 1 x DB9 Serial (RS232) or 1 x USB 2.0 Type-A
WWAN SIM CARD	LTE FDD: B1/B3/B7/B8/B20 LTE-TDD: B40 WCDMA: B1/B5/B8 GSM: B3/B8 1 x SIM, 1 x TF Card
SENSORS	GPS, Glonass
WI-FI & BLUETOOTH	Wi-Fi 802.11 a/b/g/n/ac 2.4 GHz & 5 GHz, Bluetooth 5.0
AUDIO	2 x 1 W speaker, ø 3.5 mm jack
VIDEO	1 x Mini HDMI 2.0a
CAMERAS	Front: 5.0 MP Rear: 8 MP

OPERATING SYSTEM

WINDOWS	10 Pro / 11 Pro
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ENVIRONMENT & MECHANICAL SPECIFICATIONS

DIMENSIONS & WEIGHT	274.9 (W) x 188.7 (H) x 23.1 (D) mm 1140 g
BATTERY	UN38.3, IEC62133 5,000 mAh removable (up to 8 hours operating time)
IP RATING & DROP TEST	IP65 whole unit MIL-STD-810H certified (1.2 M on plywood)
EXPLOSION-PROOF	ATEX 2/22 Zone, II 3G Ex ic op is IIC T4 Gc, II 3D Ex ic op is IIB T130°C Dc
TEMPERATURE	Operating: -20°C to 60°C Storage: -30°C to 70°C
HUMIDITY	Operating: 95% (non-condensing) Storage: 95% (non-condensing)
POWER CONSUMPTION	Power adaptor input: AC 100-240 V, 50/60 Hz Power adaptor output: DC 12V/4A

OPTIONAL DATA COLLECTION

2D SCANNER	Honeywell N3680 1D / 2D barcode reader
NFC	13.56MHz, Support ISO/IEC 14443A/B/15693/18092/mifare protocols Card reading distance: 4 cm

ACCESSORIES



Hand-strap



12V/4A Adaptor



Docking Charger



Vehicle Mount



Car Charger



Back-strap



TP Resist Film



Quad Charging

ALL PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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Quality. Safety. Versatility.