

XPC N10W

Explosion-proof Rugged Tablet PC



IP65 Whole Unit
MIL-STD-810G Certified



Removable Battery
5,000 mAh



Sunlight Readable Display
Optional up to 700 nits



ATEX 2/22 Zone
Explosion-proof Certification

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

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|--------------------|--|
| 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 |
|---------|-----------------|

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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TOUCH SCREEN SOLUTIONS

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