

MilDef 10XR



10.1" Rugged Tablet

The MilDef XR10 is designed to keep your unit ahead with 5G technology and a high-end industrial chipset, ensuring rapid data transmissions and low latency.

Enhanced design for outdoor excellence

MilDef 10XR rugged Windows tablet, include dedicated u-blox receiver, hot-swappable batteries and 5G communications. Users can enjoy a bright display that allows interaction with gloves or wet fingers, three USB3 ports and option for integrated NFC.

Guaranteed performance

All MilDef products come with comprehensive lifecycle sustainment support to ensure your equipment maintains peak performance for many missions to come. We also guarantee the availability of spare parts for 5 years after product end-of-life.

Features

- Intel Atom® CPU
- 10.1" display
- 5G Connectivity
- Water and dust resistant (IP65)
- Hot swappable battery

Technical Specification

Case	Plastics (Black)
CPU	Intel Atom® X6413E Processor
Display	10.1" FHD (1920 x 1200) Brightness: 850 nits (Typical)
Touch screen	Capacitive multi touch (Stylus, glove, wet-finger compatibility)

Software

Operating system	Windows® 10 Enterprise LTSC (64bit)
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Memory

RAM	8 GB
Storage	Up to 512GB

Battery

Standard	11.55 V / 3520 mAh (Hot-swappable)
Extended	10.8 V / 6700 mAh <i>optional</i>

Sound

Audio	Stereo speaker, Microphone
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Communications

WWAN	5G, 4G LTE (Data only)
WLAN	IEEE802.11 a/b/g/n/ac/ax
PAN	Bluetooth 5.2, BLE 5. Class 1.5
NFC	13.56 Mhz, ISO14443A/B, ISO15693 <i>optional</i>
Scanner	2D imager (Honeywell N6703) <i>optional</i>
GNSS	GPS, Galileo, GLONASS, Beidou, SBAS

Interfaces

USB	2x USB3 Type C 1x USB3 Type A
Slots	1x Micro SIM 1 x Micro SDXC
Expansion port	Docking connector

Cameras

Rear	12 MP with auto-focus and flash
Front	5 MP

Size & Weight

Dimensions	282 x 182 x 26 mm (11.1 x 7.1 x 1 in)
Weight	~ 1250 g (2.7 lbs.) (depending on configuration)

Temperature range

Operating ¹	-20 °C to +60 °C (-4 °F to +140 °F)
Storage	-40 °C to +70 °C (-40°F to +158°F)

Power

Power input	19V DC/65W
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Standards

CE / FCC / UKCA	Yes / Yes / Yes
REACH / RoHS	Yes / Yes
Environment	MIL-STD-810G IP65 per IEC 60529

Warranty

Warranty	5 years
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Customization

Need anything not included in the data sheet? Please contact your MilDef sales team to find the best solution for your requirements.

¹⁾ Achieved with DC-in connected