

Rugged X20

10.1" Rugged Industrial Tablet



Main Features

- 10.1" Sunlight Readable Display
- PCAP Multi-Touch Screen
- IP65 Rated
- Military Drop Protection
- Standard 2D Barcode Scanner



Technical Specifications

Display	10.1" IPS, 850 nits, 16:10, 1920 x 1200 Sunlight Readable Display
CPU Support	13th Generation Intel Core i5 Processor with vPro Technology
Input	10-point PCAP Touch Supports water mode, and glove touch 5 buttons (power, vol up, vol down, 2 x Programmable Keys) Supports MPP2.0
Memory	16GB LPDDR5
Operating System	Windows 11, Windows 10, Windows IoT, Linux
Touch Screen	10-point PCAP Touch
Networking	1GB Ethernet w/PXE Support GPS/LTE(Optional)
Wireless	WIFI 6E, Bluetooth® 5.3
Integrated	2MP Front Camera (Optional 5MP Front Camera with Windows Hello Support)
Peripherals	8MP Rear Camera Biometric Fingerprint Reader (Optional) 1D/2D Honeywell Barcode Reader (Optional)
Storage	M.2 SSD Up to 2TB
Security	TPM 2.0 (Trusted Platform Module) Windows® Hello (Optional) Kensington Cable Lock
Hot Swap Battery	Up to 8-hour Runtime
Sensor	G Sensor Support, Display Auto-Rotate Support
Power Input	1 x 19VDC @ 3.78A
Power Supply	65W External USB Type C Power Supply with AC Cord
Relative Humidity	10%~90% (non-condensing)
Water Resistance	IP65 Sealed Front, IP54 Rear



Mechanical & Environmental

Dimensions	11.50" x 7.60" x 0.70" (L,W,D)
Weight	2.53lbs (1.149Kg)
Wall Mount	Supports 75mm & 100mm VESA Mounting Holes using Optional VESA Mount
Environment	Operating Temperature: -10°C~50°C Storage Temperature: -20°C~60°C
Certifications	MIL-STD-810H, Tumble Test, IP65, FCC, CE

Input/Output

I/O Ports	1x Docking connector 1x RJ45 Gigabit Ethernet Port 1x USB 2.0 Type C/Power Input 1x USB 3.1 Type C w/DP Alternate Mode	1x USB 3.1 Type A 1x SIM Card Reader (Nano) 1x SDXC Card Reader (Micro) 1x Reset button (hole)
Audio	2x Digital Microphone 1x 2W Speaker 1x 3.5mm Audio Jack	

Optional Features

- Kickstand
- Hand & Shoulder Strap
- 4G LTE Module
- Desktop | Vehicle Docking Stations
- 4x Battery Multicharge Station
- Fingerprint Reader
- Integrated RFID Reader
- NFC Reader
- Extended Warranties



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