

SCORPION 10X PRO

SCORPION 
RUGGED TABLET & HANDHELD SOLUTIONS

INDUSTRIAL RUGGED TABLET WITH 10.1-INCH IPS LCD DISPLAY (25.65CM)

- Integrated Intel® Tiger-Lake UP3 or Core™ i5-1135G7 / i3-1115G4 CPU
- Scratch-resistant 10.1" IPS display with 1920 x 1200 resolution
- Sunlight readable display with 800 nits
- Wide operating temperature: -29° ~ 60°C
- Removable battery pack with hot swap feature
- Supports Windows 10 IoT Enterprise
- Modular expansions e.g. 2D scanner, LAN or COM port



SYSTEM

CPU	Intel® Tiger Lake UP3 Celeron 6305E or Core™ i5-1135G7 / i3-1115G4
Motherboard	F8B
Operating System	Windows 10 IoT Enterprise
RAM	DDR4 4GB (Celeron 6305E), DDR4 8GB (i5-1135G7)
Storage Capacity	128GB M.2 SSD (Celeron 6305E), 256GB M.2 SSD (i5-1135G7)

DISPLAY / TOUCH

Display Size	10.1" (25.65cm), IPS LCD
Resolution	1,920 x 1,200 (FHD)
Touchscreen	PCAP 10-point multi-touch Supports glove mode, rain mode and hand mode Anti-reflective, anti-glare screen options Gorilla glass
Brightness	800 nits

COMMUNICATION

WLAN	Wi-Fi 6, 802.11 a/b/g/n/ac/ax/r/k/v fast roaming
Bluetooth	Bluetooth 5.2
Navigation	NEO M8Q GNSS, high-gain antenna GNSS pass-through (GPS)
WWAN	Sierra EM7411 / EM7421
NFC	RFID Reader: MTI UHF 900MHz (by project via module)

INTERFACE

USB	1x USB 3.1
HDMI	1x HDMI
SIM	1x Nano SIM
Audio	1x Audio jack with microphone, 1x 2W speaker Optional modules for
Expansion	2D scanner (Honeywell N4680 & EX30 long distance) or 1x COM port or 1x USB 3.0 port or 1x LAN port

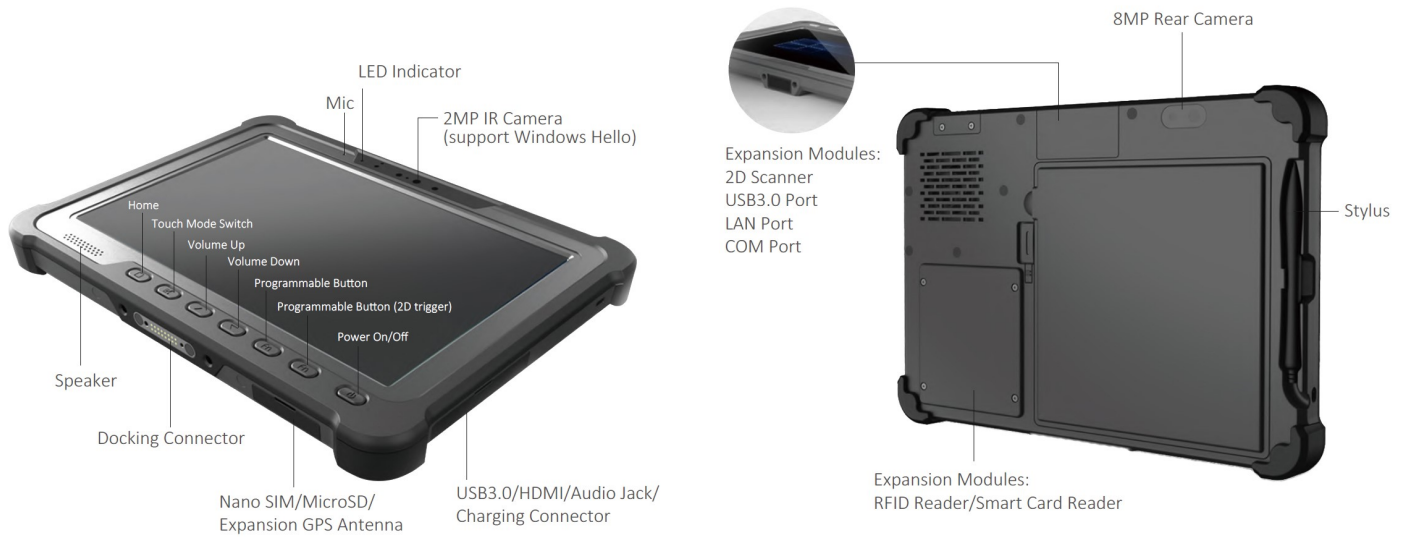
EQUIPMENT

Sensors	G-sensor, Gyro, light sensor, digital compass, vibration motor
Camera	2MP (front) IR camera supports Windows Hello, 8MP (rear) with LED flash
Buttons	7 (1x power, 1x home, 1x touch mode switch, 2x volume, 2x programmable buttons) 1x LED indicator (power/battery)
Battery	Removable battery pack: 11.4V / 4,630mAh 52W Li-polymer (3S1P) Hot-swap battery pack: 3.7V 1,100mAh
Power	19V / 2.36A 45W power adapter (via DC input)

OTHER

Operating Temperature	-29° ~ 60°C (DC mode), -10° ~ 50°C (battery mode), 0° ~ 40°C (boot up)
IP Rating	IP65
Dimensions	275.8 x 199.7 x 26.5mm
Weight	< 1,300g
Certifications	MIL-STD-810H (drop resistance up to 1.2 meters), MIL-STD-461G (EMC)

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ACCESSORIES

Component	Description
Lithium-ion battery	1x Lithium-ion battery (11.4V / 4,630mAh 52W Li-polymer (3S1P))
Adapter	1x 19V/2.36A 45W power adapter

OPTIONAL ACCESSORIES

Component	Description
Stylus	Active touch pen, 1.8mm (with docking mechanism on the enclosure)
Hand Strap	Yes
Vehicle Docking	Yes, by project
Office Docking	Yes, by project
Battery Charging Cradle	Yes, with 3 battery pack slots

