SCORPION 8X V2 Windows

Industrial-grade rugged tablet with 8.0-inch high-brightness display

SCORPION
RUGGED TABLET & HANDHELD SOLUTIONS

Features

- Intel® Celeron® N5100 Processor
- High-brightness display (700 nits)
- Windows 10 operating system
- 1D / 2D barcode scanner (optional)
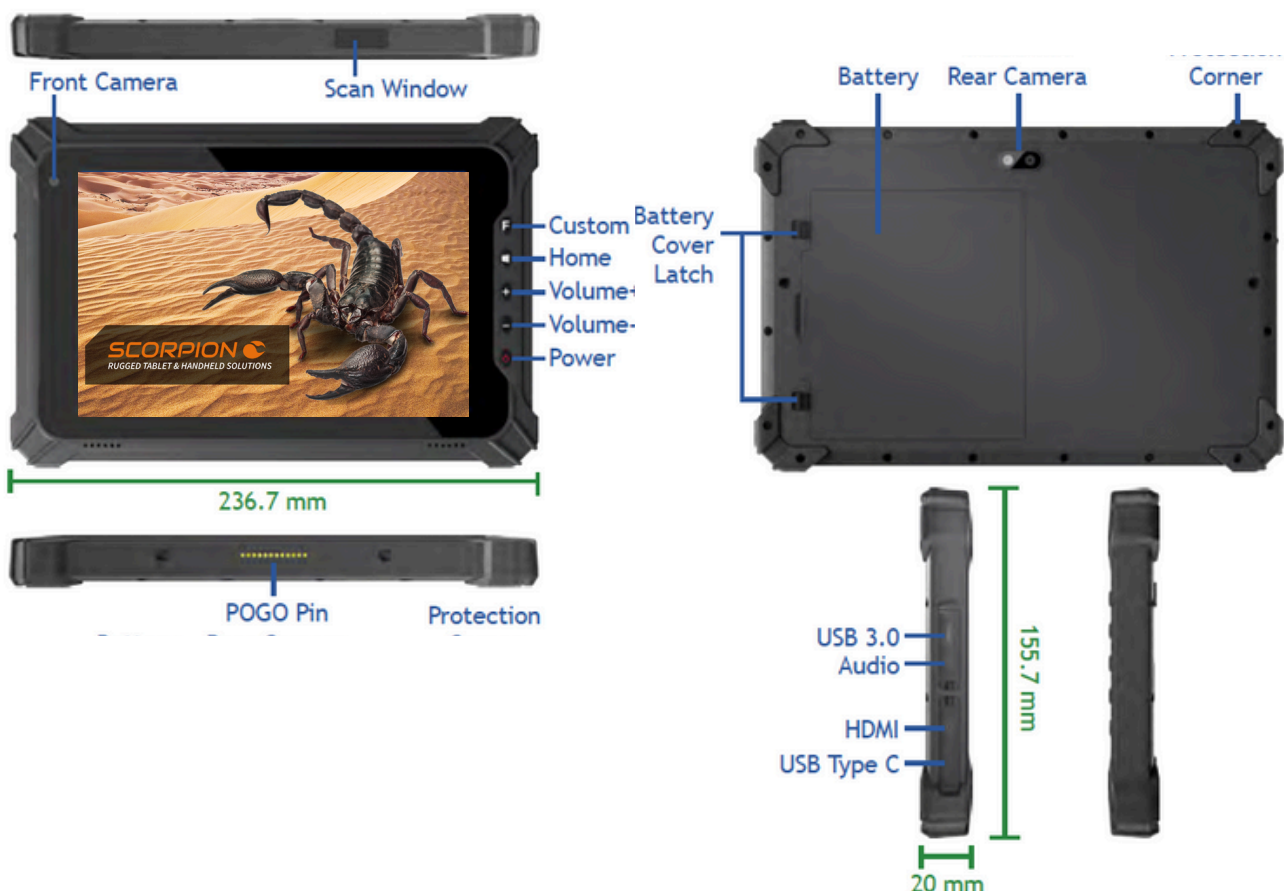- IP65 protection & MIL-STD-810G certification

SCORPION 8X V2 Windows: Engineered for extreme environments

The SCORPION 8X V2 Windows is built to withstand the harshest conditions, featuring IP65 protection that ensures resistance to dust, dirt, and temporary immersion in liquids. It operates on the Windows 10 platform and is powered by the Intel® Celeron® N5100 processor, delivering robust performance for demanding tasks.

The SCORPION 8X V2 is designed with a high brightness 700 nits display, making it easily readable in direct sunlight—an essential feature for outdoor use. With the optional barcode scanner, it can efficiently read any 1D or 2D barcodes, making it invaluable for warehouse logistics and forklift operators. Its rugged design and high performance make it suitable for various industrial sectors.
Additionally, the tablet offers comprehensive mobile communication capabilities including integrated 4G LTE for fast data connectivity, NFC for secure transactions, GNSS for precise navigation, Wi-Fi for wireless networking, and Bluetooth 5.0 for reliable peripheral connections. These features ensure seamless operation in diverse environments, from warehouses to construction sites.

Appearance and dimensions (in mm)

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Specifications	SCORPION 8X V2 Windows
SYSTEM	
CPU	Intel® Celeron® N5100 Quad Core
Graphics	Intel® UHD Graphics
Operating System	Windows 10
Security	TPM 2.0
RAM	8GB LPDDR4
Storage capacity	128GB eMMC
DISPLAY / TOUCH	
Display Size	8.0" (20.32cm) IPS TFT LCD
Resolution	1,280 x 800
Touchscreen	5-point capacitive
Brightness	700 nits
COMMUNICATION	
WLAN	WLAN - 802.11 a/b/g/n/ac, 2.4GHz/5.8GHz
Bluetooth	Bluetooth 5.0
GNSS	GPS, GLONASS
WWAN	WWAN - 4G
NFC	Yes
INTERFACE	
USB	1x USB 3.0 Type A 1x USB Type C
Video	1x HDMI 1.4a Type C
Audio	1x 3.5mm standard earphone jack
Expansion	1x TF slot (max. 128GB) for SDHC/SDXC 1x SIM-Slot
Other	1x 12pin POGO pin
EQUIPMENT	
Barcode Reader	1D/ 2D (optional)
Sensors	G-Sensor
Camera	Front Camera : 5.0 MP Rear Camera : 8.0 MP
Speaker	2x 0.8W
Battery	5,000 mAh/7.6 V (Removable)
Power Adapter	19 V/3.42 A
OTHER	
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Relative Humidity	95% (non-condensing)
Dimensions	236.7 x 155.7 x 20mm
Weight	910 g
IP Rating	IP65
Drop Test	1.22 m
Certifications	MIL-STD-810G

Ordering Information	SCORPION 8X V2 Windows
PACKING LIST	
SCORPION 8X V2 Windows	1x SCORPION 8X V2 Windows 1x Hand Strap 1x Power Cable
OPTIONAL ACCESSORIES	
Removable Battery	For SCORION 8X V2
Mounting Holder	Mounting for car or forklift - 1x LAN, 1x COM, 2x USB Type A, 1x DC Jack
Docking Station	Charging station for working space - 1x LAN, 1x COM, 1x USB Type A, 1x USB Type C, 1x DC Jack
Power Adapter	Type C 19V / 3.42.A
Vehicle Charger	Type C 19V / 3.42A