

HPC N6W

Rugged Handheld PC



Removable Battery
(6 Hours Working Time)



6.5" High-Brightness LCD
720 x 1600 Pixels



N5100 Processor
350% Faster than Z8350



Rugged Design
(1.5m Drop Test
IP67 Whole Unit)

SEVOR



SPECIFICATIONS

HPC N6W

PROCESSOR	Intel Celeron Quad Core N5100 1.10 GHz (up to 2.80 GHz)
SYSTEM MEMORY	8 GB LPDDR4 RAM
STORAGE	128 GB eMMC, 1 x TF card (Max. 512 GB)

DISPLAY

SIZE / RESOLUTION	6.5" IPS TFT LCD / 720 x 1600 pixels
BRIGHTNESS	500 cd/m ²
TOUCH SCREEN PANEL	5-point Projected capacitive touch (Corning Gorilla 6H hardness)

I/O INTERFACE

USB PORT	1 x USB Type-C 2.0, 1 x USB-A 3.0
WWAN SIM CARD	LTE FDD: B1/B3/B7/B8/B20 LTE TDD: B40 WCDMA: B1/B5/B8 GSM: 900/1800
WI-FI & BLUETOOTH	Wi-Fi 802.11 a/b/g/n/ac 2.4 GHz & 5.0 GHz, Bluetooth 5.0
AUDIO	1 x 1 W speaker

OPERATING SYSTEM

WINDOWS	10 IoT / 11 IoT (optional)
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ENVIRONMENT & MECHANICAL SPECIFICATIONS

DIMENSIONS & WEIGHT	89 (W) x 183 (H) x 24 (D) mm 470 g
BATTERY	Battery capacity: 4,000 mAh (removable) Working time: up to 6 hours
CAMERAS	Front: 5.0 MP Rear: 8 MP, AF+Flash
SENSORS	Gravity Acceleration Sensor
IP RATING	IP67 whole unit
DROP RESISTANCE	MIL-STD-810H (1.5M to plywood)
TEMPERATURE	Operating: -20°C to 60°C Storage: -30°C to 70°C
HUMIDITY	Operating: RH95% non-condensing
POWER CONSUMPTION	Power adaptor input: DC 100-240 V, 50/60 Hz PD 3.0 45 W

MODEL OPTIONS

CHARGING DOCK	Charges HPC N6W and battery at the same time (supports fast charging)
2D SCANNER	Honeywell N3680
BATTERY	7.4 V 4,000 mAh interchangeable Lithium battery
RFID READER	NFC 13.56 MHz, supports ISO/IEC 14443A/14443B/15693/18092/Mifare

ALL PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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