

Enduro

rugged 15.6"

QK14

notebook



The Enduro QK14 is a cost effective rugged 15.6" notebook designed for professionals in the military, field service, transportation and public safety. Enduro QK14 sets up a new definition for rugged laptops by passing a 3 feet (100 cm) free-drop test and IP65 rating protection. It provides exceptional computing, powerful graphic performance, various wireless connection and long battery life in a balanced factor among display size and weight.

Technical Specification

Display	LCD 15.6" FullHD (1920x1080)	Interfaces	2x USB3.0, 1x USB2.0, 1x serial DB9 COM, 2x RJ45 LAN, 1x HDMI, 1x SD card slot, 1x audio (headphone), 1x DC-In
Chipset	Intel® Kaby Lake R platform	Security	TPM 2.0, Kensington lock >> <i>finger print scanner</i>
CPU	Intel® Core™i5-8250U processor (6M cache, up to 3.4GHz)	Sensors	Compass, G-sensor, lid-switch
Graphics	Intel® HD Graphics 620	Wireless Connection	Bluetooth 4.1, Intel® Dual Band Wireless-AC 8260 (802.11a/b/g/n/ac)
Memory	8 GB DDR4L SO-DIMM >> <i>Optional: 16GB DDR4 (only with i7 CPU)</i>	OS	Windows 10 Professional 64 Bit
Storage	M.2 NVME SSD 128 / 256 / 512 GB >> <i>optional 2.5" SSD/HDD drive</i>	Certification	CE/RED, FCC, IP65, MIL-STD 810G
Audio	2x internal speaker 2x internal digital stereo microphone	Housing	Thermoplastic Polyurethane (TPU)
Webcam	2MP front camera	Colour	black
Buttons	power, pinhole button, 1x screen lock	Dimensions	397 x 271 x 37 mm (L x D x H)
Power Supply	• Li-polymer battery, 2000 mAh, 7.4 V >> <i>Optional 2nd battery 6200 mAh, 7.4 V</i> • AC-adapter: 100-240 V _{DC} , 65 W, 50/60 Hz	Weight	3.2 kg

MIL-STD 810G	Operating	Storage
Temperature	-10°C to +50°C	-20°C to +60°C
Humidity	95 %	95 %
Drop	100 m	100 m



WATER JET
RESISTANT



SHOCK
RESISTANT



DROP
RESISTANT



FROST
RESISTANT



HEAT
RESISTANT

Options

- CPU Upgrade: Intel® Core™i7-8550U (8M cache, up to 4.0GHz)
- LCD Upgrade: SLR LCD 300cd/cm², AR FILM
- Touchscreen: 10 fingers capacitive with gorilla glass
- WLAN: WIFI 802.11(a/b/g/n/ac) + BT 4.2 module
- GPS: u-blox-NEO-7 module
- WWAN: 3G or 4G/LTE module
- NXP NFC module 13.56MHz
Support ISO/IEC 14443A/14443B/15693/18092/mifare protocol
card reading distance 4cm
- SPI finger print module
- 2.5" HDD drive (500 GB, 1 TB)
- 2.5" HDD/SSD drive (up to 2 TB)

Accessories

- external vehicle adapter: EVA19040LN 12~32V
- external DVD drive: LG GP57EB40
- external Smart Card Reader: HID® OMNIKEY® 3121

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