

Enduro

rugged 14"

QA14

notebook



The Enduro QA14 is a cost effective rugged 14" notebook designed for professionals in the military, field service, transportation and public safety. Enduro QA14 sets up a new definition for rugged laptops by passing extended temperature 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 14" 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</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	356 x 269 x 39 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	2.9 kg

MIL-STD 810G	Operating	Storage
Temperature Standard	-10°C to +50°C	-20°C to +60°C
Temperature Extended	-20°C to +60°C	-40°C to +70°C
Humidity	95 %	95 %



WATER JET
RESISTANT



SHOCK
RESISTANT



DROP
RESISTANT



FROST
RESISTANT



HEAT
RESISTANT

Options

- CPU Downgrade: Intel® Celeron™ Gemini lake N4100 (4M cache, up to 2.4GHz)
- LCD Upgrade: SLR LCD 700cd/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
- SPI finger print module
- 2.5" HDD drive (500 GB, 1 TB)
- 2.5" HDD/SSD drive (up to 1 TB)

Accessories

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

