

Latitude 14 Rugged Extreme (7414)



The notebook with **nerves of steel** built for the worst field conditions.

- Expansive 14" outdoor-readable display with gloved touch and optional AMD Radeon™ R7 M360 discrete graphics
- Sixth-generation Intel® Core™ processors
- Customizable red, green or blue backlit keyboard
- Dual native serial ports and optional PCMCIA reader
- Durable pogo-pin docking interface and universal rugged notebook family docking
- Stay connected out in the field with 802.11ac Wi-Fi and options including 4G/LTE multi-mode Gobi™ mobile broadband and a dedicated GPS
- Relax knowing access to and storage of your data is protected by a Smartcard Reader, Contactless Smartcard, Full-Scan FPR FIPS TPM 2.0, ControlVault™, and a Magnesium-reinforced cable lock slot
- Reliability in the harshest environments, proven by independent certification to a full suite of MIL-STD-810G tests and IP-65 ingress protection



Generational Compare – Latitude 14 Rugged Extreme



	Latitude 14 Rugged Extreme (7404)	Latitude 14 Rugged Extreme (7414)
Display	14.0" HD (1366 x 768) 16:9 Direct-View outdoor-readable display with glove touch support	14.0" HD (1366 x 768) 16:9 Direct-View outdoor-readable display with glove touch support
CPU	4th Generation Intel® Core™ i3, i5 and i7	6th Generation Intel® Core™ i3, i5 and i7
Memory	2 DIMM slots supporting up to 16GB 1600 Mhz DDR3L	2 DIMM slots supporting up to 32GB 2133 MHz DDR4L
Graphics	Intel® Integrated HD Graphics 4400 (i3/i5) or Intel HD Graphics 5000 (i7), Optional NVIDIA® GeForce® GT 720M discrete graphics with Optimus™	Intel® Integrated HD Graphics 520 , Optional AMD Radeon™ R7 M360 discrete graphics
Connectivity	10/100/1000 gigabit Ethernet and triple RF-passthrough (GPS, mobile broadband and WLAN) Wireless LAN: Intel® Dual Band Wireless-AC 7260 (802.11ac, dual band, 2x2, up to 867 Mbps) with Bluetooth® 4.0 + vPro™ Mobile broadband: Optional Dell Wireless 5808E multi-mode Gobi™ 5000 4G LTE card (US and Canada only: AT&T, Verizon, Sprint, Rogers, Telus); Optional Dell Wireless 5570E single-mode HSPA+ card GPS: Optional SiRFstarV™ dedicated GPS and antenna	10/100/1000 gigabit Ethernet and triple RF-passthrough (GPS, mobile broadband and Wi-Fi) Wireless LAN: Intel® Dual Band Wireless-AC 8260 (802.11ac, dual band, 2x2, up to 867 Mbps) with Bluetooth® 4.2 + vPro™ Mobile broadband: Optional Dell Wireless 5808E multi-mode Gobi™ 5000 4G LTE card (US and Canada only: AT&T, Verizon, Sprint, Rogers, Telus); Optional Dell Wireless™ 5809E multi-mode Gobi™ 5000 4G LTE card (Europe, Asia Pacific) GPS: Optional u-blox NEO-M8 dedicated GPS card
HDD	Up to 1TB SSD (2.5" SATA) 256GB SED SSD (mSATA)	Up to 1TB SSD (M.2) 256GB or 512GB SED SSD (M.2)
Battery	6-cell (65 Whr) or 9-cell (97 Whr) lithium-ion batteries Optional 6-cell (58 Whr) or 9-cell (87 Whr) long life cycle lithium-ion batteries with 3 year warranty	6-cell (65 Whr) or 9-cell (97 Whr) lithium-ion batteries with LED gauge Optional 6-cell (58 Whr) or 9-cell (87 Whr) long life cycle lithium-ion batteries with LED gauge and 3 year warranty Optional hot-swap bridge battery
Expansion	2x USB 3.0, 2x USB 2.0 2x RS-232 Serial, 2x RJ-45, HDMI, VGA	3x USB 3.0, 1x USB 2.0 2x RS-232 Serial, 2x RJ-45, HDMI, VGA
Manageability	Intel vPro™ technology's advanced management features on i5/i7 configurations	Intel vPro™ technology's advanced management features on i5/i7 configurations
Security	FIPS TPM 1.2, ControlVault™, Smartcard Reader, Contactless Smartcard, Swipe FPR, Steel-reinforced cable lock slot	FIPS TPM 2.0 , ControlVault™, Smartcard Reader, Contactless Smartcard, Full-Scan FPR , Magnesium -reinforced cable lock slot
OS	Windows® 7 Professional, Windows® 8.1 Professional, Ubuntu	Windows® 7 Professional, Windows® 10 Professional , Ubuntu and NeoKylin
Starting Weight	Starting at 7.79 lbs. (3.54 kg) with 6-cell battery and no optical drive	Starting at 7.79 lbs. (3.54 kg) with 6-cell battery and no optical drive
Dimensions	(WxDxH) 14.0" x 9.7" x 2.03" (356 x 247 x 52 mm)	(WxDxH) 14.0" x 9.7" x 2.03" (356 x 247 x 52 mm)