



Getac from NCS Technologies, Inc. F110 Fully Rugged Tablet

The F110 combines powerful 4th gen Intel® Core™ Processors, the latest wireless, and a large 11.6 inch widescreen display with a thin and light design that re-defines rugged mobility.

Designed to be about the size of a typical piece of paper, the new F110 Rugged Tablet breaks new ground with its large 11.6" display, 4th gen processors, amazing graphics and dual batteries. One of the F110's best features is its inclusion of two hot-swappable for potentially infinite, uninterrupted battery life. This enables you to remove one of the two rechargeable batteries and replace it with a fresh battery without ever shutting down apps or your Windows OS. Additionally, the F110 utilizes the revolutionary LumiBond™ technology to achieve a display that is more readable, and offers better contrast and more crisp colors than any other rugged tablet display. By bonding the display glass with the touch panel and LCD, we've created a single pane that is both more durable and improves readability.

Vehicle Ready

Mounting a F110 in a vehicle for public safety or field service has never been easier. The new F110 docks are designed to maximize the space available inside the vehicle by using a small docking station footprint. By connecting the antennas, peripherals and power to the docking station, you can quickly dock the computer in and out as needed during your shift. The F110

can be configured with pass-through antenna ports allowing you to simultaneously connect high-gain GPS, WWAN and WLAN roof mounted antennas.

Multiple Ways to Stay Connected

The F110 can be configured with 4G LTE WWAN and features an 8-band 3D antenna for blazing fast download and upload speeds with fewer dropouts. The F110's optional dedicated GPS offers 2x search capacity, faster location positioning and improved accuracy over competitors' embedded GPS designs. The F110 also features optional 802.11ac Wi-Fi, the latest and fastest in wireless connectivity technology up to 3x faster compared to the competition's 802.11n Wi-Fi.

Built to Survive

Built from high quality magnesium alloy, the F110 is specifically engineered to protect the computer against drops, shocks, spills, vibration and more. The fanless, sealed design of the F110 protects it against dust and liquid. The F110 has been independently tested and certified to MIL-STD 810G, IP65 and MIL-STD-461F standards.

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Processor	Intel® Core™ i7-4600U Processor 2.1GHz, with Intel® Turbo Boost Technology Max up to 3.3GHz, (4MB L3 Intel Smart Cache) Intel® Core™ i5-4300U Processor 1.9GHz, with Intel® Turbo Boost Technology Max up to 2.9GHz, (3MB L3 Intel® Smart Cache)
System Memory	4GB DDR3 Expandable to 8GB ⁱ
Storage	Solid State 128GB / 256GB ⁱⁱ
Video Controller	Intel® HD 4400 Graphics
Display Screen	11.6" TFT LCD HD (1366x768) 800 NITs LumiBond™ Sunlight Readable LED Display With Multi-Touch Technology
Communication	Intel® Dual Band Wireless-AC 7260 (802.11ac) Bluetooth (v4.0 Class 1) Optional SiRFstarIV™ GPS Optional 4G LTE Mobile Broadband ⁱⁱⁱ
Webcam	Optional HD Webcam or Optional 5MP Auto-Focus Camera
Security Features	Intel® vPro™ Technology TPM 1.2 Cable Lock Slot NIST SP800-147 BIOS Compliant Optional 13.56MHz RFID Optional Contactless Smart Card Reader
I/O Ports	1x DC in Jack, 1x USB 3.0 Port, 1x Docking Port, 1x Headphone Out/Mic-in Combo Port, 1x HDMI Port, Optional RF Antenna Pass-Through for WLAN and WWAN
Expansion Slots ^{iv}	Optional 1D/2D Imager Barcode Reader, Optional RS232 Port, Optional 10/100/1000 base-T Ethernet, Optional MicroSD Slot, Optional USB 2.0 Port
Keyboard & Pointing Device	<i>Six Tablet Buttons:</i> Power, Menu, Programmable, Camera Capture/Barcode Reader Trigger, Volume Up & Volume Down <i>Touchscreen:</i> Capacitive Multi-Touch Screen Optional Dual Mode Touchscreen (Multi-Touch And Digitizer)
Power and Battery	65W AC Adapter 100/240VAC, 50/60Hz; Hot Swappable Dual Li-Ion batteries (2140mAh) (up to 12.4 hours of battery life) ^v
Dimensions & Weight	12.3" x 8.15" x 0.96" / 314mm x 207mm x 24.5mm; 3.08lbs (1.4Kg) ^{vi}
Environmental	Temperature: Operating: -21°C to 60°C / -6°F to 140°F Storage: -40°C to 71°C / -40°F to 160°F Humidity: 95% RH, Non-Condensing
Military Standards	MIL-STD 810G and IP65 Certified MIL-STD 461F Ready ^{vii} Optional ANSI/ISA 12.12.01 Vibration & Drop Resistant
Regulatory	TAA and NIST SP800-147 BIOS Compliant
Accessories	Carry Bag, Battery Charger, Power Adapter, Vehicle Adapter (12-16VDC or 12-32VDC), MIL-STD-461F Certified Power Supply, Stylus, Digitizer Pen, Screen Protection Film, Shoulder Strap, Shoulder Harness, Vehicle Cradle, Vehicle Dock, Office Dock, Dual Bay Battery Charger, Solar Charger

ⁱ Share memory size may vary by different operating system and RAM size.

ⁱⁱ For storage, 1GB = 1 billion bytes; actual formatted capacity less.

ⁱⁱⁱ Data plan required. Cellular data is available in the US on Verizon Wireless and AT&T networks. LTE is available in select markets. Check with your carrier for details. 4G LTE configuration must be ordered at time of purchase.

^{iv} Expansion slot is factory installed and limited to one option.

^v Battery life testing conducted under BatteryMark 4.0.1. Battery performance will vary based on software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. As with all batteries, maximum capacity decreases with time and use and may eventually need to be replaced by a service provider. Battery life and charge cycles vary by use and settings. 24 hours rated battery life rating requires optional media bay 2nd battery.

^{vi} Weight varies from configurations and optional accessories.

^{vii} MIL-STD-461F 90W AC adapter sold separately



7669 Limestone Drive
Gainesville, VA 20155

Toll-Free: 1 (888) RING-NCS

Voice: (703) 743-8500 / Fax: (703) 621-1701

www.ncst.com

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