

Getac

Rugged Mobile Computing Solutions

Z710-Ex

Fully Rugged Tablet



- EU Explosive Atmosphere ATEX Certified
- 7" LumiBond® Display with Getac Sunlight Readable Technology and Glove-enabled Capacitive Touchscreen
- 6 Feet Drop and IP65 Certified
- Optional 1D / 2D Imager Barcode Reader and RFID
- Optional 3.5G WWAN for data and voice communication



1D / 2D Imager
Barcode Reader



RFID



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Specifications

Operating System	Android 4.1
Mobile Computing Platform	OMAP 4430 Dual Core 1 GHz
Display	7.0" TFT LCD WSVGA (1024 x 600); LumiBond® display with Getac sunlight readable technology Capacitive touchscreen with glove on
Storage & Memory	1GB MDDR 16GB iNAND
Expansion Slot	Micro SDHC (up to 32GB)
I/O Interface	USB (client 2.0) x 1 ⁱ USB (Host 2.0) x 1 ⁱ Microphone x 1 Speaker x 1 DC in Jack x 1 ⁱ Docking connector (30-pin) x 1 ⁱ
Communication Interface	Optional 3.5G WWAN (HSPA+/UMTS/EDGE/GPRS/ GSM) for data and voice communication 802.11 b/g/n Bluetooth (v2.1+EDR class 2) SiRFstarIV™ GPS (with internal antenna)
Software	File Manager GPS-ECompass Barcode Utility ⁱⁱ Barcode Config ⁱⁱ RFID Reader Utility ⁱⁱ Google Mobile Service (Calendar, Clock, Gallery, QuickSearchBox, Google Play™, Gmail™, Google Maps™, Google+™, Google Talk™, Google Cloud Messaging, Google Voice Search™, YouTube™)
Power	AC charger (24W; 12V/2A, 100-240VAC; 50 / 60 Hz) Lithium-Polymer smart battery (3.7V, 7600mAh) (up to 10 hours of battery life) ⁱⁱⁱ Charging time: Sleep mode, approx. 6 Hrs
Dimension (W x D x H) & Weight	21.8 x 14.2 x 2.7 cm (8.58" x 5.6" x 1.06") 800 g (1.77 lbs) ^{iv}
Field Service Feature	GPS: SiRFstarIV™ HD Web camera 5M pixels auto focus camera E-compass G-Sensor Optional 1D / 2D Imager Barcode reader Optional 13.56MHz RFID and contactless smart card reader (ISO 15693 and 14443 A/B compliant)

GPS Sensor Specification	Chipset: SiRFstarIV™ Receiver Type: L1 (C / A) Channels: 48 channels all-in-view tracking Update Rate: 1 Hz Horizontal Accuracy: i) Autonomous: 2.5 m / 8.2 ft ii) DGPS: 2.0 m / 6.56 ft Cold Start Time: 35 sec average Warm Start Time: 35 sec average Hot Start Time: 1 sec average Reacquisition: 0.1 sec average
Rugged Feature	MIL-STD-810G and IP65 certified Optional ANSI/ISA 12.12.01 Vibration resistant Drop resistant (26 drops from 1.82m / 6ft)
ATEX Certification	ATEX Zone 2/22 II 3G Ex ic IIC T5 Gc II 3D Ex ic IIIB T100°C Dc
Environmental Specification	Temperature: - Operating: -20°C to 50°C / -4°F to 122°F - Storage: -40°C to 71°C / -40°F to 158°F Humidity: - 95% RH , non-condensing
Alphanumeric Data Entry	Soft input panel (SIP) on screen keyboard
Security Feature	WiFi for WPA / WPA2 operation Authentication: OPEN, SHARED-KEY, PEAP Encryption: WEP, AES, TKIP Native software encryption, root protection, IPSec VPN, software security support, network proxy settings, password security (PIN, pattern, password)
Inbox Accessories	AC charger ⁱ Quick start guide Capacitive stylus and tether Wrist strap Hand strap ATEX rubber I/O cover ^v ATEX safety precautions manual ^{vi}
Optional Accessories	Carry bag Shoulder strap

ⁱ USB, DC in Jack, Docking connector and AC charger cannot be operating in hazardous area.

ⁱⁱ Software may vary depending on configuration.

ⁱⁱⁱ Battery performance will vary with software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. Battery life and charge cycles vary by use and settings.

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

^v The accessories must be used with Z710-Ex in potentially explosive atmospheres to ensure safety.

^{vi} Read this safety precautions carefully before starting to use the device.

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