

Getac

Rugged Mobile Computing Solutions

Z710

Fully Rugged 7" Android Tablet



- 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
- SiRFstarIV™ High Sensitivity GPS



Office Dock



Vehicle Dock



Z710 Fully Rugged 7" Android Tablet



Specifications

Operating System	Android 4.1
Mobile Computing Platform	OMAP 4430 Dual Core 1 GHz
Display	7.0" IPS TFT LCD WSVGA (1024 x 600); LumiBond® display with Getac sunlight readable technology Capacitive touchscreen with glove on
Storage & Memory	1GB MDDR 16GB NAND flash
Expansion Slots	Micro SDHC (up to 32GB)
Alphanumeric Data Entry	Soft input panel (SIP) on screen keyboard
I/O Interface	USB (client 2.0) x 1 USB (Host 2.0) x 1 Microphone x 1 Speaker x 1 DC in Jack x 1 Docking connector (30-pin) x 1
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) RF antenna pass-through for GPS and WWAN
Software	File Manager GPS-ECompass Barcode Utility ⁱ Barcode Config ⁱ RFID Reader Utility ⁱ 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) ⁱⁱ Charging time: Sleep mode, approx. 6 Hrs.
Field Service Features	GPS: SiRFstarIV™ ^{iv} HD Web camera 5M pixels auto focus camera E-compass G-Seneor Optional 1D/2D Imager Barcode reader Optional 13.56MHz RFID and contactless smart card reader (ISO 15693 and 14443 A/B compliant)

GPS Sensor Specifications	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 Features	MIL-STD-810G and IP65 certified Optional ANSI/ISA 12.12.01 Vibration resistant Drop resistant (26 drops from 1.82m / 6ft) Optional EU Explosive Atmosphere ATEX Certified ^v
Environmental Specifications	Temperature: - Operating: -20°C to 50°C - Storage: -40°C to 70°C Humidity: - 95% RH , non-condensing
Security Features	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)
Dimension (W x D x H) & Weight	21.8 x 14.2 x 2.7 cm 800 g ⁱⁱⁱ
Accessories	AC charger Quick start guide Capacitive stylus and tether Wrist strap Hand strap Office dock Vehicle dock Magnetic stripe reader and smart card reader Vehicle charger Carry bag Shoulder strap USB to RS232 converter cable Docking connector to HDMI converter cable Protection film

Z710 Configuration

	Specification				
	Storage Memory		WWAN	Data Capture	
	16GB	1GB	HSPA+	2D Barcode	HF RFID
Z710 Basic	•	•			
Z710 Premium	•	•	•		
Z710 Premium-2D	•	•	•	•	
Z710 Premium-RF	•	•	•		•

i. Software may vary depending on configuration.

ii. 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.

iii. Weight varies from configurations and optional accessories.

iv. Precision and reliability may be subject to anomalies due to multipath, obstructions, satellite geometry, and atmospheric conditions.

v. The ATEX configuration, Z710-Ex, is certified for use in hazardous location zone 2 / 22. For more details, please visit Getac website.



Forest it Design

Forest it Design är en ledande leverantör av ruggade mobila datorer, All-In-One PC, mätinstrument samt GPS/GNSS-lösningar. Företaget har kontor i Värnamo, Göteborg, London, Frankfurt och München.

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