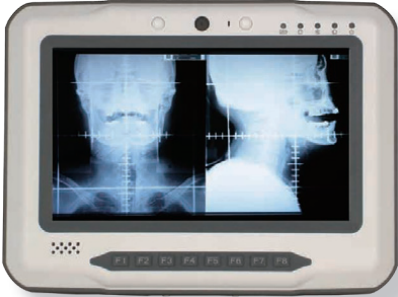




Gladius G0710

7" Intel® Atom™ Z510 Portable Medical PC



Features

- 7" Wide Active Matrix TFT Panel
- EN60601-1/EN60601-1-2/UL60601-1 Certified
- Ultra Slim (36mm Thickness), Ultra Light (1kg)
- Ultra Low Power Consumption
- Multi Connectivity (Bluetooth/WLAN/RFID/1 x GbE LAN)
- Ultra Reliability/IP54 Compliant Enclosure
- Instant Resume (Suspend to Disk/RAM)
- Passive Cooling System (Fanless)
- Ultra Long Battery Life (4 hours)

System

CPU	Intel® Atom™ Z510 1.1GHz CPU with FSB 400MHz
Graphics Controller	GMA 500 Integrated
Memory	Soldered Onboard 1GB DDR2-667 SDRAM
Chipset	Intel® System Controller Hub US15W
BIOS	AMI BIOS
Audio	ALC888-GR Azalia HD Audio CODEC
Ethernet	Realtek RTL8111B Gigabit Ethernet controller
Storage	4GB Industrial Compact Flash (default) 60GB 1.8" IDE PATA Slim HDD (optional)
Camera	1 x 1.3 megapixel CMOS Camera w/Mic (front) 1 x 2.0 megapixel CMOS Camera w/o Mic (back)
Wi-Fi	Integrated WLAN 802.11 b/g/n (USB interface)
Bluetooth	Integrated Bluetooth 2.0 + EDR (USB interface)
GSM	Support HSUPA (3.75G) (optional)
RFID	Integrated ISO 15693/14443A/14443B RFID Reader (distance: 3~5cm; speed: 5 cards/sec)

Peripherals and Devices

Serial Port	1 x RS-232 port
USB Port	2 x USB 2.0 ports
Docking Connection	1 x 35-pin pogo board for connection with docking station
SIM Socket	1 x SIM socket (located underneath the battery pack)

Button & Indicator

LED Indicator	5 x LEDs on front panel (Power, Storage/Battery/RFID/Bluetooth)
Function Key	8 programmable function keys on front panel (brightness up and down, volume up and down, mute on/off, bluetooth on/off, Wi-Fi on/off, touchscreen on/off)
Power Button	1 x Power on/off switch on the bottom right 1 x Reset switch on the top right
RFID Button	1 x RFID on/off switch on the top left

LCD Display

Size/Type	7" wide active matrix TFT
Max. Resolution	1024 x 600 (WSVGA) w/ 262,144 colors
Luminance	375 cd/m ² (typ.)
Contrast Ratio	400 : 1
Backlight Type	LED

Touch Screen

Type	Analog Resistive
Light Transparency	73% (typ.)
Controller Interface	USB Interface

Power Supply

Adapter Input	100 ~ 240VAC (Full Range)
Adapter Output	20VDC, 4.5A, 90W
Battery Type	Li-battery pack
Battery Capacity	2600mAh 4-cell
Battery Operating Time	4 hours

Mechanical & Environmental

Operating Temp	0 ~ 45°C (32 ~ 113°F)
Storage Humidity	5 to 95% (non-condensing)
Dimensions (W x D x H)	210 x 36 x 160 mm (8.26" x 1.42" x 6.29")
Gross Weight	1 kg (2.2 lb)
Vibration	1 Grms/ 5 ~ 500Hz/ random operation
Shock	10G peak acceleration (11 msec. duration)
Transit Drop	122cm (4 feet) drop to wood, 5 sides all pass, except the front panel side
IP Rating	IP54 compliant
Certification	CE/FCC Class B/EN60601-1/EN60601-1-2/UL60601-1 compliant

Ordering Information

G0710-CF	7" Intel® Atom™ tablet PC with 4GB CF
G0710-HDD	7" Intel® Atom™ tablet PC with 60GB 1.8" HDD
PAC-M090W	90W AC/DC medical grade adapter and power cord kit
BAT-0710	Battery pack kit
HSUPA-0710	Mini-card HSUPA (3.75G) module supporting WCDMA, HSUPA, HSDPA & E-GPRS, Triband HSDPA/UMTS (850, 1900, 2100 MHz), Quadband EDGE/GPRS/GSM (850, 900, 1800, and 1900 MHz)

All specifications are subject to change without notice.

Computer on Module

Compact Board

Slot Board

Industrial Motherboard

Wide Temperature

SBC Daughterboard Power Converter Mounting Kit

Rugged Tablet PC

Medical PC

Industrial Panel PC/Monitor

Box PC

Industrial Chassis /Backplane/ Power supply