

GLADIUS8 Semi- Rugged Tablet PC

GLADIUS8 is designed with durability and functionally computing performance but without extra weight and price to traditional rugged design and renew perspective across industrial professional applications for automotive service, ticketing of transportation, healthcare, field service and etc. It is the best choice for industrial professionals those who is looking for rugged feature tablet but hold steps due to limited budget before.

SEMI-RUGGEDIZED RELIABILITY With IP54 the rugged protection, it is designed for dust and water proof, G-sensor shock mounted HDD and passed 120m for drop test in the wide range of industrial application and harsh environment.

SUNLIGHT READABLE AND TOUCH DISPLAY It has 8.9" sunlight readable WSVGA display with brightness 350nits, LED backlight and touch panel function with finger and stylus for working under sunlight in day and under dark at night. Furthermore, users may capture signature, take notes for drawing and map and surf on navigator.

VERSATILE COMMUNICATION CONNECTIVITY GLADIUS8 makes mobile users working independently with WLAN 802.11 b/g, 2.0M Pixel video camera in anywhere. Furthermore, GLADIUS8 is designed expandable as option like Bluetooth, GPS module, HF RFID and 2D Barcode reader for versatile demands and applications. Due to slim size (239 x 190 x 30 mm) and weight (up to 1.5kg with battery) design of GLADIUS8, it enables mobile users to work in anywhere comfortably and conveniently.

COMPUTING PERFORMANCE GLADIUS8 is designed with powerful Intel Atom CPU Z540 1.86GHz processor, up to 2GB DDR II RAM, G-sensor shock mounted HDD protection and 5-in-1 card reader (SD/Mini-SD/SDIO/MMC/RSMHC) for powerful computing working efficiently.

POWER One of the most important of rugged portable is battery life. GLADIUS8 is designed with long battery life up to 10 hours with hot swappable function for mobility long time.

SECURITY To meet mobile professional needs for data protection, GLADIUS8 is integrated with Fingerprint and Kingston Lock access to protect sensitive data.

APPLICATION It's ideal for industrial applications as energy, automotive service, healthcare, transportation/ticketing, distribution/logistics, warehousing, automation control, manufacturing, telecommunication, environment inspection, field service, public safety, public service and security.



- Intel® Atom™ Z540 1.86GHz processor
- Up to 2GB RAM
- WLAN, Bluetooth, GPS
- Hot swappable Battery
- HF RFID / 2D Barcode reader
- 8.9" sunlight readable & touch display
- IP54 for industrial rugged application

Specification

Processor	Intel® Atom Z520/Z530/Z540(1.33G/1.6G/1.86GHz, FSB 533 MHz) Intel® US15W chipset
Memory	64-bit wide DDR2 data channel one 200 pins SODIMMs socket, supporting DDR2 533 Expandable memory up to 1GB/ 2GB, depends on memory module (option)
Display	8.9" WSVGA (1024X600) TFT LCD; sunlight readable, brightness at least 350nits touch panel (with Stylus pen); LED backlight
Storage	G-Sensor Shock mounted SATA 2.5" HDD 160G G-Sensor Shock mounted SATA SSD (SLC) (option)
Video	Intel® US15W integrated Intel® Graphic Media Accelerator 500 2M pixels video camera module with USB interface
Card Slot	Express card 34 Slot; Intel® US15W integrated 5-in-1 Card Reader (SD/ Mini-SD/SDIO / MMC/ RSMHC)
Communication	10M/100M Base-TX Ethernet on board
Wireless Communication	WLAN: 802.11b+g Mini-card module with USB interface PAN: Bluetooth V2.1 module GPS Module HF RFID or 2D Barcode Reader (option)
Audio	Intel® High Definition Audio (Intel® HD Audio) Built in internal microphone Built in two speakers, 1.5W
Button keys	5 direction key buttons (camera, Zoom/page, up, down, Menu) Barcode Reader button
I/O Ports	two USB 2.0 Ports; one VGA output port (RGB); one Headphone jack; one Internal Microphone; one Express card 34 Slot; one Card Reader; one RJ-45 jack; Docking connector; DC-in jack
Power Management	Supporting ACPI v3.0 compatible Supporting suspend to RAM (S3) Supporting suspend to disk (S4) Supporting soft off (S5) Battery low suspend Wake on LAN (S3)
Battery	Li-Polymer 6600mAh battery pack Energy Star 4.0 Hot swap design Gas gauge indicators
AC Adapter	Full Range AC adapter 30W AC in 100~240V, 50~60Hz, DC output 19V 1.58A
Pointing Device	Built-in Resistive Touch Panel with Stylus
Heat Dissipation	Fanless Design Total thermal envelop
Dimension/Weight	239(W)x 190(D)x 30(H) mm 1.5kg with battery
Security	Kensington Lock Fingerprint security
Accessories	RS232 cable, USB interface Card adapter: 60W, output 19V, input: 12V~24V DC CB890 (charger box) Hand holder Shoulder strap Carrying handle
Options	Touch panel with finger & stylus pen LCD with Sunlight readable touch panel with finger & stylus pen 2.5" 9.5mm (H) shock mounted HDD/SSD (SLC) Expandable memory up to 2GB, depends on 1GB SODIMM Module HF RFID 2D Barcode reader Bluetooth V2.1+EDR module with USB interface

