

G:STAR [GX-8010]

Enterprise Mobile Computer

Industry-leading drop test,
IP65 sealing and integrated antennas
Lightweight yet rugged; built for year-
round use in nearly any environment

Microsoft's latest operating
system: Windows Mobile 6.1
Increased interoperability with existing
infrastructure; enhanced security features;
more flexible development platform; improved
mobile messaging collaboration

With your choice of 2D CMOS Imager
or laser barcode scanner, G:STAR is the
perfect productivity tool for your company's
field workforce.



GaneData

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The G:STAR allows enterprises to standardise on one device for company wide deployment, reducing the complexity, support requirements and the cost of mobility solutions. G:STAR eliminates the need to purchase and manage multiple devices per person – for example, a mobile computer and a phone. The reduction in capital and operational costs combines with increased workforce productivity to deliver maximum value on your investment.

Integrated Radios	GSM/GPRS/CDMA support Band(850/900/1800/1900MHz), GPRS class 10 Type B IEEE 802.11b/g, Channels 1 to 14 (2414-2484MHz) BlueTooth Class II (Optional) External Antenna	Interface	USB 1.1 connection and power charging SIM card slot T-flash card slot infrared slot USB supports OTG standard. Infrared Gate
Mobile Services	Speech Services with EFR/FR/AMR codec Emergency call DTMF tone generation Call holding, waiting, forwarding, barring SMS	Battery	2000mAh Removable and chargeable Li- Polymer Meeting LTK Power Management set for 3 User profiles
SIM Function	3V/1.8V uSIM operation SIM application toolkit	Battery Backup	Ni-MH 100uA 3.0V, not user accessible
Microprocessor	SAMSUNG SC32442B 32 bit RISC 400MHz	Working Time	6 hours phone talktime; stand mode up to 200 hours
Operating System	Microsoft® Windows Mobile® 6.1	Accessories	Desktop Adaptor with USB port Vehicle power adapter Spare Battery Charger Leather Belt Carry Case RAM Mount Audio Headset
Display	2.8" Colour Touchscreen, 320x240 pixel resolution TFT with backlight	Wireless Security	WPA/WPA2, WEP (40 or 128 bit), TKIP, AES, LEAP
Integrated 2D Scanner	MaxiCode, Data Matrix, PDF417, Code39, UPC, QR Code, OCR A & 1D barcode symbologies Honeywell 5100 SR (5100 SF upgrade) with integral camera mode	Communications Support	Phone/SMS/SMS extension slot E-mail/Browser/ MSN messenger
Memory and Storage	64MByte SDRAM + 128MByte FLASH	Multimedia Software	Record Media Player
IC card Support	ISO 7816 1-2-3 specification read/write function	Document Viewer	PDF/Excel/Word/Power Point/ Picture
Audio Support	Voice record and playback Front panel microphone support for VOIP/Speech Recognition/PTT Applications	Dimension	135 MM L x 72 MM W x 25 MM H 1.5M drop to concrete
Keyboard/Buttons	Power on/off key Send and End phone keys Soft application 2 keys Navigation 5-way key Volume control Soft reset by holding PWR key down 5 seconds 12 alphanumeric keys	Drop Specification	±12kV air discharge, ±8kV direct discharge
RFID Support	Optional HF(13.56 MHz)/ LF(125KHz or 134.2 KHz)	Environmental Sealing	IP65
		Humidity	25% RH ~ 85% RH
		Operating Temperature	-20°C ~ 60°C
		Application Development	Windows SDK & API's Microsoft Visual Studio 2008/2005 Microsoft Visual Studio .NET 2003

