

# G:SMART [GX-8900] Enterprise Mobile Computer

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

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Microsoft's latest operating  
system: Windows Mobile 6.5  
Increased interoperability with existing  
infrastructure; enhanced security features;  
more flexible development platform; improved  
mobile messaging collaboration

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



## G:SMART [GX-8900]

The G:SMART is a feature rich extremely rugged (IP65 & 1.5m drop spec) Enterprise PDA. Ideally suited for pre-sales, merchandising, field sales/service and logistics organisations. Its integrated scanner, camera and flash, GPS and phone eliminate the need for users having to carry multiple devices. The onboard Bluetooth, Wi-Fi, and 3.5G data communications connect your workforce to head office whenever and wherever they might be for real time business information exchange. The cost effective G:SMART can streamline business processes making it an affordable tool to both corporate and SME operations.

<b>Integrated Radios</b>	3.5G HSUPA / HSDPA / UMTS / EDGE / GPRS / GSM Band(850/900/1800/1900MHz), IEEE 802.11b/g, Channels 1 to 14 (2414-2484MHz) BlueTooth Class 2.1 + EDR GPS	<b>Interface</b>	USB Active Sync Connection SIM card slot, T-flash card slot, infrared slot RS232 Port
<b>Mobile Services</b>	Speech Services with EFR/FR/AMR codec Emergency call DTMF tone generation Call holding, waiting, forwarding, barring SMS	<b>Battery</b>	3000mAh Removable and chargeable Li-Polymer
<b>SIM Function</b>	3V/1.8V uSIM operation SIM application toolkit	<b>Battery Backup</b>	Ni-MH 100uA 3.0V, not user accessible
<b>Microprocessor</b>	SAMSUNG SC36410 667MHz	<b>Working Time</b>	6 hours phone talktime; stand mode up to 200 hours
<b>Operating System</b>	Microsoft® Windows Mobile® 6.5	<b>Accessories</b>	Desktop Adaptor with USB port Desktop cradle Vehicle power adapter Spare Battery Charger Leather Belt Carry Case Audio Headset
<b>Display</b>	2.8" Colour Touchscreen, 320x240 pixel resolution TFT with backlight	<b>Wireless Security</b>	WPA/WPA2, WEP (40 or 128 bit), TKIP, AES, LEAP
<b>Integrated 2D Scanner</b>	MaxiCode, Data Matrix, PDF417, Code39, UPC, QR Code, OCR A & 1D barcode symbologies Honeywell 5100 SR (5100 SF upgrade) with integral camera mode	<b>Communications Support</b>	Phone/SMS/SMS extension slot E-mail/Browser/ MSN messenger
<b>Camera</b>	3.0 MP CMOS Type w/Flash	<b>Multimedia Software</b>	Record Media Player
<b>Memory and Storage</b>	256MByte SDRAM + 256MByte FLASH	<b>Document Viewer</b>	PDF/Excel/Word/Power Point/ Picture
<b>IC card Support</b>	ISO 7816 1-2-3 specification read/write function	<b>Dimension / Weight</b>	135 MM L x 72 MM W x 28.1 MM H 300g
<b>Audio Support</b>	Voice record and playback Front panel microphone support for VOIP/Speech Recognition/PTT Applications	<b>Drop Specification</b>	1.5M drop to concrete
<b>Keyboard/ Buttons</b>	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	<b>Electrostatic Discharge (ESD)</b>	±12kV air discharge, ±8kV direct discharge
<b>RFID Support</b>	Optional HF( 13.56 MHz)/ LF( 125KHz or 134.2 KHz) UHF 868-915MHz	<b>Environmental Sealing</b>	IP65
		<b>Humidity</b>	25% RH ~ 85% RH
		<b>Operating Temperature</b>	-20°C ~ 60°C
		<b>Application Development</b>	Windows SDK & API's Microsoft Visual Studio 2008/2005 Microsoft Visual Studio .NET 2003

