

gotive[®] SQ31

Rugged Communicator

- with • Bar Code Reader
- WLAN connectivity
- VoIP Phone

Fits any Hand

- True handy design
- All day wearable weight

Suits any Environment

- From dusty warehouse to chic boutique
- Direct sun readable LCD with touchpad
- Weather and drop resistant
- Rugged construction

Real Groupware Solutions

- Product line covering all aspects of group comfort
- Organised storing and charging

Simple to Use

- Intuitive and ergonomic interface
- Easy handling

Powerful

- Intel Xscale PXA270
- 128 MB RAM
- 256 MB Flash
- Windows CE 5.0
- 2400 mAh Li-Ion Battery

... and Emotional Value Added™

Shaping the Difference: Rugged with Style™



Communicators for Mobile Enterprise

Technical Specification

Physical Characteristics	
Dimensions	143 x 72 x 37 mm (5.63 x 2.83 x 1.45 in)
Weight	235 g incl. Battery Pack (8.3 oz)
Environment Sealing	IP54
Drop Specification	1,2 m (4ft.)
Storage Temperature	-20 to 60°C
Operating Temperature	-10 to 50°C (Battery Pack charging range: 0 to 45°C)
Relative Humidity	5% to 95% non-condensing
Key Hardware	
CPU	Intel® XScale PXA 270, 520 MHz
Memory	256 MB non-volatile Flash, 128 MB RAM
Memory Expansion	Mini SD Card slot, user-accessible
Display & Touch screen	direct sun readable Transflective LTPS TFT, 2.8" QVGA 240x320 pixels, 64k colours, integrated 4-wire analogue resistive touchpad, dynamic landscape/portrait operation switch
Keyboard	rubber, 3 programmable Action Keys
Buttons	2 x 2 programmable side Action Keys, suspend button, reset button
LED indicators	3 indicators: system status, Wireless LAN status, charging status
Sound	18 bit sound, 1 receiver, 1 microphone, 1 buzzer
Power	internal user-swappable/rechargeable 2400 mAh Li-Ion Battery Pack, 8.9 Wh external variety of charging accessories
Communication	
Wireless LAN	802.11 b/g, enterprise class roaming (less than 200 ms), enterprise level security (802.x, WPA-2, AES), internal antenna
USB	Host/Client 1.1
Sound	external speaker and microphone interface
Data Capture	
Bar Code Reader	integrated high performance 1D CMOS Imager (Intermec EV12)
Key Software	
Operating System	Windows® CE 5.0
Development Environment	Gotive SQ31 SDK for Visual Studio .NET (Visual Basic, C#, for .NET CF 1.0 and 2.0) and Embedded Visual C++
SDK	Gotive specific API functions available for: Bar Code Reader LCD Backlight Control, Rotation Free Programmable Action Keys Electrical Lock (E-Lock), Docking Station ID Buzzer Compact Framework (1.0 and 2.0) Standard APIs for Windows® (Windows® CE.NET)
Terminal Emulator	Windows® Terminal Services, optional 3rd party software
Gotive Applications	Backup Manager
Microsoft® Applications	Internet Explorer 6.0 for CE, WordPad
Browser Plug-ins	Macromedia®Flash® Plug-in enabled Microsoft® Windows® Media Player Java Support via 3rd party software
Software Update	via Mini SD Card, USB or Wireless LAN
PC Connectivity	Microsoft® Active Sync
Accessories	
Organised Storing & Charging	Multi Purpose Station (various configuration options available) Charging Rack (7 charging positions) Battery Pack Charging Station (20 charging positions) Battery Pack Charger (2 charging positions)
Power	internal Battery Pack - Li-Ion 2400 mAh external Travel Plug (USB/charging/audio/carrying) with Neck Stripe and Belt Loop Simple Docking Station
Data Connectivity	Travel Plug (USB/charging/audio/carrying)
Ergonomy & Operability	Carrying Plug with Neck Stripe and Belt Loop Pen Stylus

Business partner:

For more information contact sales@gotive.com or visit www.gotive.com

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