

Atlanta 8000 series

Mobile Computer

RUGGED
by Design!

The latest generation Belgravium hand-held is the Atlanta 8000 Mobile Computer. Combining the impressive core processing power of the Atlanta with local and wide area wireless technologies can provide startling productivity and efficiency gains for your business. Typical applications and benefits include:

- Adding bar code scanning to a wireless mobile computer to provide picking accuracies of 99.9% in a warehouse or store environment.
- Automating data transfer between a control centre and mobile field service team, eliminating voice communication and reducing cost per service call by 35%.
- Providing wireless email and personal information management functions to community-based healthcare workers, saving an estimated seven to eight hours weekly in administration time.

A thorough examination of your business processes will reveal many functions that could benefit from the 'connect anywhere' and rapid data transfer capabilities of wireless computers. Better still, the return on the investment for wireless systems is often measured in months rather than years.



Some of the many key features of the Atlanta 8000 Series

- Windows CE.Net operating system providing access to microsoft application packages and browser based functionality
- GPS Satellite tracking option
- Spread spectrum GSM/GPRS and Bluetooth radio options for maximum interoperability
- A range of bar code and RFID tag reading options
- An optional pistol grip, ideal for extended use within intensive scanning environments such as a busy warehouse
- A high contrast TFT 1/4 VGA touch screen display, ideal for use in direct sunlight
- Optimum Power Management to maximise operating time

See reverse for the technical specification



BELGRAVIUM

LEADERS IN REAL-TIME TECHNOLOGY

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Technical Specification

Environmental Ergonomic Pistol Grip: Optional Lightweight (with standard battery): 360g (Pistol Grip Handle 85g) Compact Size H x W x L (mm): 33 x 85 x 170 (165 x 85 x 170 Pistol Grip Option) Rugged Casing: Withstands 1.5m Drop to Hard Surface Rubber Moulded Bumpers: High Impact Shock Absorbers Operating Temperature: -5°C to 50°C, 23°F to 122°F Storage Temperature: -20°C to 50°C -4°F to 122°F Relative Humidity: 95% (Non Condensing) Case Material: High Impact Polycarbonate Plastic Alloy IP Rating: IP65 Rain Dust Compliant	Headset Interface: Standard Mini SD: Option
Power Standard Lithium Polymer Battery: 3200mah up to 16 Hrs Between Charges Memory Backup Battery: SuperCap (Guarantees Data Integrity) Power Management: Belgravium Optimum Power Management (OPM)	Mobile Communications Options Radio (Direct Sequence): IEEE802.11b (WiFi) 11Mbps DSSS 2.4GHz Radio (Frequency Hopping): IEEE802.11 2Mbps FHSS 2.4GHz Bluetooth GSM/GPRS (Voice & Data) GPS Location: 12 Channel receiver SiRF starII chipset
Liquid Crystal Display (LCD) Type: Colour TFT (High Visibility in direct sunlight) Size: 1/4VGA Colour 3.8" Resolution: 240x320 Pixels Programmable Backlight: Brightness and Timing Adjustable Touch Screen: Industrial Strength, Finger or Stylus Operated	Internal Scanner Options Standard Range Long Range High Performance
Hardware CPU: Intel 32 bit Flash Memory: 64MB Memory: 64MB Speaker (Integral): SPL88dB@10cm Microphone (Integral Noise Cancelling): -51dB@50cm	Rfid + Scanner Options LF 125KHz HF 13.56MHz LF 125KHz + Laser Scanner HF 13.56MHz + Laser Scanner
Interfaces Serial Port: RS232 Infrared Serial Port: IrDA (115Kb/sec up to 4Mb/sec) PCMCIA: Type II Compact Flash: Option Output: External Device Power 5Vdc USB (Universal Serial Bus) Port: Standard via Cradle	Keyboard Interface Backlit Keypad 10 Function Keys 0-9 Numeric Keys Alt, On/Off, Programmable & Enter Keys Up, Down, Left & Right Cursor Keys Pistol Grip: Scan, Up/Down Cursor Keys
	Accessories Headset Leather Carry Case Leather Holster High Durability 'Plastic' Carry Case Desk Top Charger & Communications Cradle Wrist Strap Hand Strap Portable Printer Vehicle Cradle 6 Gang Charger



Campus Road, Listerhills Science Park,
Bradford, West Yorkshire BD7 1HR. UK.

Tel: +44 (0) 1274 741 860

Fax: +44 (0) 1274 741 862

Email: sales@belgravium.com

www.belgravium.com



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