



Wearable Communications

For purchase information contact business@networkanatomy.com



NetworkAnatomy develops systems and accessories to meet the demands of working and communicating at all levels outside in any environment. Our systems must be able to be carried or worn to meet the high portability requirements we have placed on ourselves.

Complete mobility solutions come from our innovative designs and research into how people communicate in the outdoors. We provide a renowned complete set of form factors across all our work. Our ChestPack solution using Gotive® technology integrated with our proprietary interconnecting applications can be used for field operations allowing for complete hands-free use as well and standard user interactive mode.

Commander ChestPack™ Specifications

CPU Intel® Bulverde PXA 270 - 520 MHz

Memory up to 1 GB non-volatile Flash memory (up to 960 MB user accessible), 128 MB RAM

Display & Touch screen 6.2" HVGA 640 x 240 pixels (153 x 58 mm effective area), 65 536 Colours, STN or TFT

Integrated Touchscreen, Dynamic Landscape/Portrait Operation Switch, CFL backlight

Keyboard Soft (on-screen) finger friendly Keyboard, freely resizable, freely programmable

LED indicators System status, GSM/GPRS status, GPS status

Buttons Free Programmable Action Side and Triangular Buttons, Suspend, Reset

Sound 18 bit sound, 1 Speaker, 1 Microphone

Power internal removable/recharg. 4800 mAh Li-Ion Battery Pack, user swappable - 17.8 Wh

nonremovable - 750 mAh LiPol recharg. Backup Battery - 2.8 Wh

Memory Expansion SD Card, 4 bit, up to 4 MB/s read/write, user accessible

Memory/Module Expansion CF Card Type II (service accessible)

Communications

Wireless WAN optional, GSM/GPRS Module Tri Band 900/1800/1900 MHz, GPRS Class 10, Internal Antenna,

1x SIM Card holder, 1x SAM (user access, not for dual use), Connector for Ext. Antenna

Wireless LAN optional, 802.11b (11 Mbps) via CF Card Type II slot, internal antenna

Wireless PAN optional, Bluetooth embedded module or via CF Card Type II slot, Class 2, Internal Antenna

IrDA, 115 Kbps with USB Host/Client via USB Host Plug or Docking Stations

Data Capture

Bar Code Reader optional, Smart Card Reader optional, Fingerprint Reader optional*-Signature Capture capabilities

Navigation

Global Positioning System (GPS) optional, 16 channel NMEA, SBAS support, Internal Antenna, Connector for External Antenna

Software

Operating System Windows® CE 5.0 (BSP on request for qualified projects)

GSM/GPRS (GSMNow!) - support for voice, data, sms

GPS (optional MAPNow!) - support for localisation, navigation

BCR, LCD, Freely programmable Action Keys, Terminal Emulator Windows Terminal Services

Accessories:

LED lights, Rugged chest harness

Materials:

500 Stitch Codura with mesh and interlocking straps