

SWITCHBACK™

Rugged, UltraMobile PC



Processor

Intel 1.0 GHz Celeron M
533 MHz FSB

Memory

512 MB DDR II DRAM
1 GB DDR II DRAM
2 GB DDR II DRAM

Display

5.6" diagonal, sunlight viewable LCD
1024 x 600 WSVGA resolution with passive touch screen

Graphics / Sound

Onboard Intel GMA-900 graphics chipset
Up to 64MB shared memory
AC97 compatible

User Interface

Touchscreen display with passive stylus
Backlit condensed QWERTY keyboard
Built-in pointing device (pointer, left & right click)

Storage

80GB rugged 1.8" SATA drive (Up to 120GB)
32GB rugged solid state drive (Up to 64GB)

Ports

1 USB 2.0
1 power connector
1 ultra-wide backpack port

With Standard Backpack:

1 additional USB 2.0
Audio out (stereo)
Mic input
Type II PCMCIA
VGA out
Serial port

Environment

Base unit IP-67 sealed
Standard backpack IP-65 sealed
Storage Temperature: -40° C to +75° C

With Rotating Hard Drive:

Operating Temperature: 0° C to +50° C
Operational drop: 36" to concrete

With Solid State Hard Drive:

Operating Temperature: -20° C to +55° C
Operational drop: 48" to concrete



Operating System

Windows XP Professional
Windows Vista (Optional)
Linux (Optional)



Power Supply

Lithium polymer battery (3900 mAh)
Battery is hot swappable (2 minute swap time)
Recharge and run unit from 9-28 VDC
2-4 hours runtime

Integrated Wireless Options

Bluetooth 2.0
WiFi b/g with internal 2.4 GHz antenna
Civilian GPS

Dimensions

Magnesium allow housing with elastomeric grips/bumpers
7.5" (w) x 5.5" (h) x 2 (d)" [190 mm x 140mm x 51mm]
3 lbs [1,36kg]

Warranty

1 Year limited warranty
Extended warranty available

Regulatory Approvals

FCC Part 15 B
CE Mark
Industry Canada (IC)

Qualified to MIL-STD-810F for:

Temperature
Temperature shock
Vibration
Shock
Humidity



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