Doc. 1023 Att. 7

## **Barnes & Noble Nook**







# Coby Kyros MID8125











# Acer Iconia





Source: http://acer.us/ac/en/US/content/iconia-tab-a500

# Sony Tablet P



## Panasonic Toughbook H2





 $Source: http://www.panasonic.com/business/toughbook/ultra-mobile-rugged-mca-toughbook-h2.asp\#?cm\_sp=Toughbook Site Promotions-\_-Product Detail Page-\_-Photo Gallery View$ 

# Panasonic Toughbook A1



Source: http://www.panasonic.com/business/toughpad/us/durable-tablet-photos.asp

## Panasonic Toughbook U1







Source: http://www.panasonic.com/business/toughbook/ultra-mobile-rugged-toughbook-ulultra.asp#?cm\_sp=Toughbook Site Promotions-\_-Product Detail Page-\_-Photo Gallery View



Meet the Mesa Rugged Notepad<sup>™</sup>— featuring the advantages of both a tablet PC and a rugged handheld computer, without the disadvantages of either.

The Mesa is a data collection powerhouse with massive screen real estate, yet still feels like a compact handheld at the end of the long work day. Like other Juniper Systems products, the Mesa provides a battery life that lasts an amazing 16 hours, includes a speedy Windows Mobile® OS, and is rugged enough to use as a wheel chock if the truck starts to roll.



#### PROCESSOR

• 806 Mhz PXA320 Processor

#### OPERATING SYSTEM AND SOFTWARE

- Microsoft® Windows Mobile® 6.5.3 Professional
- Multiple languages

#### MEMORY AND DATA STORAGE

- 256 MB RAM
- 4 GB flash storage
- SD/SDHC slot, user accessible

#### DISPLAY

- Active viewing area: 5.7" (145 mm) color VGA LCD (640 x 480)
- High visibility backlit LCD
- Portrait or landscape orientation



- 15 control buttons (6 user reassignable)
- Five-way directional navpad
- Adjustable LED backlit keys

#### **PORTS**

- COM1, RS-232C 9-pin D connector with 5VDC power on DTR pin
- USB Host (Full A), USB Client (Mini B)
- 12VDC @ 800mA, 10-18V unregulated

 3.5 mm audio jack, supports speaker/ microphone or stereo output (pin detect)



#### **POWER**

- Intelligent Li-Ion battery 7.4VDC @ 2550mAh, 18.9Whr
- Two battery slots, warm-swappable
- Charges in 2 to 4 hours, operates up to 16 hours
- Battery easily changeable in field

#### **PHYSICAL**

- Size, Standard models: 5.3"w x 7.9"l x 2"d (136 mm x 200 mm x 51 mm)
- Size, Geo models: 5.3"w x 8.6"l x 2"d (136 mm x 220 mm x 51 mm)
- Weight: 1.9 lbs (862 g) with one battery, 2.2 lbs (998 g) with two batteries
- Magnesium alloy case front, plastic back
- Mounting holes for external accessories
- Adjustable, multi-position hand strap
- Easy to grip, impact absorbing bumpers

#### FNVIRONMENTAL

- IP67 waterproof and dustproof
- Operating Temperature: -22F to 140F (-30C to 60C)\*
- Storage Temperature: -22F to 158F (-30C to 70C)
- Shockproof: multiple drops from 4' (1.2 m) onto concrete
- MIL-STD-810G Procedures: Method 500.5 Low Pressure (Altitude); Method 501.5 High Temperature; Method 502.5 Low Temperature; Method 503.5 Temperature Shock; Method 506.5 Rain; Method 507.5 Humidity; Method 510.5 Sand and Dust; Method 512.5 Immersion; Method 514.6 Vibration; Method 516.6 Shock
- MIL-STD-461F

#### WIRELESS CONNECTIVITY OPTIONS

- Bluetooth® wireless technology, 2.0 +EDR, Class 1
- Wi-Fi 802.11b/g
- WWAN 3.5G HSDPA Modem
- Frequencies: HSDPA/UMTS: 850/1900/2100 MHz GSM/GPRS/EDGE: 850/900/1800/1900 MHz AT&T® Network Ready Approved (Geo 3G Model Only)
- Data communication interface, SMS

#### CAMERA (GEO MODELS)

- 3.2MP resolution with autofocus
- Juniper Geotagging: embed and emboss photo with date, time, and GPS position

#### GPS (GEO MODELS)

- 2 to 5 meter typical accuracy
- Integrated real-time SBAS/WAAS
- NMEA-0183 ver. 2.3 (3.0 compatible)



#### CERTIFICATIONS AND STANDARDS

- FCC Class B
- CE Marking (applicable EMC, R&TTE, and LVD directives)
- Industry Canada
- EN60950 Safety
- RoHS Compliant

#### STANDARD ACCESSORIES

- Li-Ion battery
- Hand strap
- USB download cable
- Stylus
- 100-240VAC power supply
- Screen protector



#### **OPTIONAL ACCESSORIES**

- Travel charaer
- 12VDC vehicle charger
- International AC charger kit
- Mesa Mobile Dock

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\* Bluetooth and Wi-Fi-4F (-20C)









forged from the most rugged elements on earth

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