



# Yuma

## Ultra-rugged tablet computer

Wherever you work the Trimble Yuma rugged tablet provides everything you need to get the job done. Versatility and toughness merge to create the ultimate one-computer solution able to survive even in the harshest of conditions.

Water, dust and dirt prove a challenge for all rugged computers outdoors. The Yuma rugged tablet features an ingress protection rating of 67 (IP67), meaning it's sealed against dust and has been water immersion tested for 30 minutes at a depth of one meter. Water and dust won't sideline your Yuma rugged tablet.

Vibrations and shocks provide another obstacle to outdoor computers. The Yuma's rugged design incorporates a solid state hard drive, eliminating internal moving parts and providing protection against stress from impact and vibration.

Additionally there's the issue of extreme temperatures. MIL-STD-810F specifications ensure that your Yuma rugged tablet computer survives bitter cold, blistering heat and everything in between.

That's not all. It comes with integrated WiFi, Bluetooth®, GPS, and two digital cameras, as well as SDIO and ExpressCard slots. Wherever your work takes you and whatever computing projects your work requires, the Yuma rugged tablet meets the challenge. Go from the office to the truck to the field and back with one mobile computer. Plus, it works all day on one charge\*.

\* Applies to Extended Battery only. Based on 8-hour day with default settings.



<b>Size</b>	140mm x 230mm x 50mm
<b>Weight</b>	1.2 kg including strap and standard batteries.
<b>Environment</b>	<i>Operating:</i> -30°C to +60°C <i>Storage:</i> -40°C to +70°C <i>Drop:</i> MIL-STD-810F, Method 516.5, Procedure IV 26 drops from 1.22 m 6 additional drops at -30°C, 6 additional drops at 60°C <i>Sand &amp; Dust:</i> 8 hours of operation with blowing talcum powder, IP67, MIL-STD-810F, Method 510.3, <i>Water:</i> Procedures I&II Immersed in 1m of water for 30 minutes, IP67, MIL-STD-810F, Method 512.4, Procedure I <i>Humidity:</i> MIL-STD-810F, Method 507.4 <i>Altitude:</i> 15,000 ft. (4572m) at +5°C and 40,000 ft. (12,192m) at -30°C, MIL-STD-810F, Method 500.4, Procedures I, II and III <i>Vibration:</i> MIL-STD-810F, Method 514.5 Procedures I&II

<b>Processor/memory</b>	Intel Atom Z530 1.6GHz processor
<b>Disk</b>	32 GB Solid State Hard Drive
<b>Operating System</b>	Genuine Windows Vista Business
<b>Screen</b>	7" widescreen 1024x600 WSVGA 650nit
<b>Keyboard</b>	6 keys, onscreen qwerty softkeyboard
<b>Battery</b>	Dual hot-swappable Lithium-Ion batteries, 2600 mAmp each, typical 4 hours operating time
<b>Connections</b>	USB 2.0 port (x2), 9-pin serial port (RS-232), DC power port, 32-pin docking External GPS antenna via Vehicle Docking Station, ExpressCard slot, SDIO slot
<b>Communication</b>	PAN: Billionton Bluetooth v. 2.1 + ERD compliant WLAN: Integrated 802.11 b/g Integrated GPS* <small>*Cisco certificate pending</small>

<b>Options</b>	<ul style="list-style-type: none"> <li>• Extended Battery Set ~ 8 hours</li> <li>• 12 V Vehicle Charger</li> <li>• International Adaptor</li> <li>• Pole Mount Solution</li> <li>• Tactical Vehicle Mount</li> <li>• Office Docking Station (includes 2-bay extra battery charger)</li> <li>• Lanyard for stylus</li> <li>• Rugged Keyboard</li> </ul>
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## Robotic Control & Automation

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