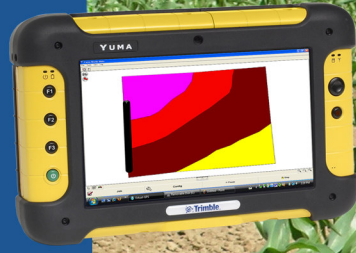


FACTSHEET



Trimble
YUMA

KEY FEATURES

- Outdoor rugged design
- Intel Atom 1.6 GHz processor
- 32 GB solid state hard drive
- Integrated WiFi b/g
- Integrated Bluetooth 2.1
- Integrated GPS
- 2 integrated cameras
- ExpressCard slot
- SDIO slot
- 7" sunlight readable touch screen display
- Ultra light weight

THE ULTIMATE SOLUTION FOR FIELD MAPPING, SOIL SAMPLING, SCOUTING, GUIDANCE AND VARIABLE RATE APPLICATION

Trimble®, the world leader in outdoor rugged computing, brings you the new Yuma™ rugged tablet computer, able to withstand even your most challenging work environment. Safeguard your software and data in the face of dust, sand, mud, humidity and extreme temperature. Perform variable rate applications, log soil sample locations, capture photos for scouting purposes, enter important field records, all with the assurance that your data is protected. If this sounds like your everyday reality, take a closer look at the Trimble Yuma rugged tablet computer.

Tough and rugged

The Yuma rugged tablet was designed to be fully functional in any outdoor environment – no matter how extreme. Overcoming the elements presents an initial challenge, since water, dust and dirt easily threaten the internal components of all but the most rugged of outdoor computers. 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.

Shock, vibration and extreme temperature fluctuation present a second level of challenges to outdoor computing. Its rugged design incorporates a solid state hard drive, eliminating internal moving parts and providing protection against stress from impact and vibration. In

addition, MIL-STD-810F specifications ensure that your Yuma rugged tablet computer survives bitter cold, blistering desert heat and everything in between – even accidentally launching your Yuma rugged tablet off the tailgate of your truck.

One Computer—One Solution

What can you do with a Trimble Yuma rugged tablet that features an Intel® Atom™ 1.6 GHz processor, integrated WiFi, Bluetooth®, GPS, and two digital cameras, as well as SDIO and ExpressCard slots?

With just this one computer you can...

- Collect and exchange data
- Transfer data in real-time
- Use the Farm Works field and office solutions at the same time
- Print Farm Works reports
- Receive dispatch orders on the road
- Access the Internet
- Add secure memory for sensitive files
- Send email
- Create the mobile office

Whatever computing projects your work requires and wherever your work takes you, 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.





STANDARD FEATURES

- Genuine Windows Vista® Business
- Intel Atom 1.6 GHz processor
- 1 GB DRAM
- 32 GB Solid State Hard Drive
- Sunlight readable color display
- 5 wire resistive touch screen
- Rugged waterproof design
- Headphone/speaker mini-jack stereo
- Microphone/line-in mini-jack
- Outward facing auto focus 2 MP camera (video and photo)
- User facing 1.3 MP camera (video and photo)
- Integrated Bluetooth Class 2
- Integrated WiFi b/g (Cisco certification pending)
- Integrated GPS
- SDIO memory slot
- Express Card 34 mm slot
- 12-month warranty

STANDARD SOFTWARE

- User's Manual (electronic)
- Internet Explorer
- G-Camera software linked to GPS
- GPS control software

STANDARD ACCESSORIES

- AC charger with power cord
- Stylus pen
- Tether for stylus pen
- Hand strap
- Screen protectors
- Extended Cap
- Display Cleaning Cloth

INCLUDED ACCESSORIES FROM FARM WORKS

- Extended Battery Set (8-hour)
- 12 V Vehicle Charger
- Vehicle Mount (RAM Mount)

PHYSICAL

Size (LxWxH)5.5 in x 9 in x 2 in (14 cm x 23 cm x 5 cm)
 Weight6 lb (1.2 kg) including strap and standard batteries
 Colors yellow w/ black or gray w/black
 Housing Mg-Al
 Keys Six keys (power, enter, directional and 3 user programmable function buttons)

ENVIRONMENTAL SPECIFICATIONS

Meets or exceeds:

Water immersed in 1 m of water for 30 minutes
 Water Jet 12.5 mm dia. @ 2.5 m-3 m, 100 Liter/min
 MIL-STD-810F, Method 512.4, Procedure I, IEC-529, IP67

Sand & dust 8 hours of operation with blowing talcum powder
 MIL-STD-810F, Method 510.3, Procedures I, II, IEC-529, IP67

Drop 26 drops from 4 ft (1.22 m) onto plywood over steel
 6 additional drops at -22 °F (-30 °C)
 6 additional drops at 140 °F (60 °C)
 MIL-STD-810F, Method 516.5, Procedure IV

Vibration General Minimum Integrity and Loose Cargo test
 MIL-STD 810F, Method 514.5, Procedure I, II

Operating Temperature -22 °F to 140 °F (-30 °C to 60 °C)
 MIL-STD 810F, Method 501.4, Procedure II
 MIL-STD 810F, Method 502.4, Procedure I, II, III

Storage Temperature -40 °F to 158 °F (-40 °C to 70 °C)
 MIL-STD 810F, Method 501.4, Procedure I
 MIL-STD 810F, Method 502.4, Procedure I, II, III

Temperature shock -22 °F/149 °F (-35 °C/+65 °C)
 MIL-STD-810F, Method 503.4, Procedure I

Humidity 90%RH temp cycle 32 °F/158 °F (0 °C/+70 °C)
 MIL-STD-810F, Method 507.4

Altitude . . . 15,000 ft at 73 °F (5 °C) and 40,000 ft. at -22 °F (-30 °C)
 MIL-STD-810F, Method 500.4, Procedures I, II, III

Electrical

Processor Intel Atom Z530 1.6 GHz processor
 RAM Memory 1 GB DDR2
 Storage 32 GB Solid State Hard Drive
 Expansion SDIO memory slot ExpressCard 34mm slot
 Display 7" widescreen 1024x600 WSVGA 650 nit
 Standard Batteries
 Dual hot-swappable Lithium-Ion batteries, 2600 mAmp
 Extended Batteries
 Dual hot-swappable Lithium-Ion batteries, 5100 mAmp
 I/O USB 2.0 port (x2), 9-pin serial port (RS-232)
 DC power port, 32-pin docking
 External GPS Antenna via Vehicle Docking Station
 Integrated Bluetooth . . . Billionton Bluetooth v. 2.1 + ERD Compliant
 Integrated 802.11 b/g Intel WiFi Link 5100 (CCX)
 Integrated GPS SiRF STAR III, WAAS capable

Certifications:
 MIL-STD-461E (RE 102, RS103), RoHS compliant,
 MIL-STD-810F, IP67, TUV, C-Tick (Australia/New Zealand),
 FCC (US), CE (EU), IC (Canada), Section 508 compliant, CCXv4



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