



The Trimble® Yuma® 2 rugged tablet computer is designed for ease of use and high performance mobility features with everything users expect from a tablet computer—along with the confidence that it will perform at optimum capability no matter where the workplace may be.

#### Key Features

- Outdoor direct sunlight readable color display
- 7 inch multi-touch capacitive touchscreen
- Windows® 7 Professional operating system
- 1.6 GHz Intel Atom dual-core processor
- 4 GB DDR3 DRAM
- GPS receiver with 1–2 meter or 2–4 meter accuracy options
- 5 MP camera with autofocus, geo-tagging and LED flash; captures photos and videos
- Accelerometer for screen rotation and electronic compass
- 3.75G GSM data connectivity option
- Bluetooth® 4.0 and Wi-Fi b/g/n
- Certified rugged performance rating of IP65 and MIL-STD-810G
- Fully rugged construction with Gorilla Glass panel
- Standard and extended battery options

#### Outdoor Readable Display

The Yuma 2 rugged tablet features a new dual technology display created specifically for easy and outstanding sunlight readability. No matter how bright or direct the glare, the Yuma 2 rugged tablet provides a clear, easy-to-read workspace. The full-color, seven inch screen resides under a Gorilla® Glass panel that is just as tough as the rest of the tablet.

#### Offering either Enhanced 1–2 Meter GPS or standard 2–4 Meter GPS

Choose 2–4 meter standard GPS or 1–2 meter Enhanced GPS capability for data collection in the field that cannot be beat by any other rugged tablet. No fumbling with an extra antenna connection—the Yuma 2 rugged tablet offers GPS acquisition even in multi-path environments without compromising its IP65 rugged exterior. Workers can collect data quickly and efficiently with start-up times of less than 33 seconds from a cold start and less than 3 seconds in a warm start, making data acquisition part of a standard workflow.

#### Built for Agriculture

When used with the Farm Works™ Mobile software, the Yuma 2 becomes the ultimate solution for scouting, soil sampling, variable rate application, and field mapping. No other rugged tablet provides more options for farmers and service providers than the Yuma 2.

OPTIONS	SOLID STATE DRIVE	3.75G WWAN	INTEGRATED GPS ACCURACY
Yuma C rugged tablet	64 GB	No	2–4 m
Yuma CL rugged tablet	128 GB	No	2–4 m
Yuma CX rugged tablet	64 GB	Yes	2–4 m
Yuma CLX rugged tablet	128 GB	Yes	2–4 m
Yuma GL rugged tablet	128 GB	No	1–2 m
Yuma GLX rugged tablet	128 GB	Yes	1–2 m

# TRIMBLE YUMA 2 RUGGED TABLET COMPUTER

## Standard Features

- Transflective technology (TFT) direct sunlight readable color display
- Windows 7 Professional operating system
- Intel Atom N2600 dual-core 1.6 GHz processor
- 4 GB DDR3 DRAM volatile memory
- 64 or 128 GB solid state drive
- Multi-touch capacitive touchscreen
- Rugged design certified to IP65 and MIL-STD-810G
- 3.5 mm audio jack and integrated microphone and speaker
- Outward facing autofocus 5 MP camera with LED Flash, photo and video recording capable
- Integrated Bluetooth 4.0
- Integrated Wi-Fi b/g/n
- Wi-Fi alliance certified
- CCX (version 4)
- GPS receiver, enhanced 1–2 meter accuracy or 2–4 meter accuracy with SBAS
- Accelerometer and electronic compass
- 3.75 G WWAN data connectivity optional
- Status LEDs for power, battery charging, Wi-Fi and 3G Data
- 12-month manufacturer warranty

## Standard Software

- Windows 7 Professional
- Internet Explorer
- Camera software with geo-tagging
- Trimble GPS information receiver control software

## Standard Accessories

- Standard battery set (5+ hour)\*
- International AC charging kit with 4 adapters
- Capacitive stylus with tether
- Hand strap
- Display cleaning microfiber cloth

## Optional Accessories

- Extended battery Set (10+ hour)\*
- Office docking station
- Vehicle charger 12–32 VDC input
- Tactical vehicle hard mount (Dashboard)
- Light duty vehicle soft mount (Window)
- Screen protectors with microfiber cloth
- Carrying case
- USB to serial adapter
- GPS adapter with SMA port
- External GPS antenna kit w/ adapter
- Capacitive touch gloves
- Rugged USB keyboard
- Pole mount

## Environmental Specifications

Certified IP65 and MIL-STD-810G

**Water:** Survives driving rain and water spray, IEC-60529 IP-6X Jetting water, any direction Water Jet 0.25 in dia @ 8.2 ft–9.8 ft. 3.3 gallons/min. (Water Jet 6.3 mm dia. @ 2.5 m–3 m, 12.5 Liter/min)

**Dust:** Protected against dust: IEC 60529, IPX5 dust chamber under pressure.

**Drops:** Survives multiple 4 ft drops (1.22m) MIL-STD-810G, Method 516.6 Procedure IV, Transit Drop.

**Operating Temperature:** -22° F to 144° F (-30°C to +60°C) MIL-STD-810G, Method 502.5 Procedure II & III (Low Temp, Operating); Method 501.5, Procedure II (High Temp Operating)

**Storage Temperature:** -40° F to 158° F (-40°C to +70°C) MIL-STD-810G, Method 502.5 Procedure I (Low Temp Storage), Method 501.5, Procedure I (High Temp Storage)

**Temperature Shock:** Cycles between -22° F to 144° F (-30°C to +60°C) MIL-STD-810G, Method 503.5, Procedure I-C (Operating Temp Shock)

**Humidity:** Cycles between -22° F to 144° F (-30°C to +60° C) at 90% RH, MIL-STD-810G, Method 507.5, Procedure II (Humidity Aggravated Cycle) Altitude: Operational at 15,000 ft (4,572 m) at 73°F (23°C), MIL-STD-810G, Method 500.5, (Altitude) Procedure I, II & III

**Vibration:** General minimum integrity and loose cargo tests. MIL-STD-810G, Method 514.6, Procedure I Procedure II, Category 5 (Vibration: Truck/Trailer-Loose Cargo, Annex C, figure 514.6C-4, Table 514.6C-I, one hour)

**Solar Exposure:** MIL-STD-810G, Method 505.5, Procedure II, Solar Exposure

**Chemical Exposure:** Resistant to mild alkaline and acid cleaning solutions, fuel hydrocarbons, alcohols and common vehicle and factory machine lubricants

## Physical

Size (LxWxH) ..... 9.6 in x 6.3 in x 1.5 in (246 mm x 160 mm x 40 mm)

Weight ..... 2.6 lb (1.2 kg) with standard batteries 3.0 lb (1.4 kg) with extended batteries

Keys. .... Six keys (Logon, Power, Function, 3 user-programmable function keys) and 5-way directional keypad

## Hardware Specifications

**Processor:** 1.6 GHz Intel Atom N2600 dual-core processor

**Memory:** 4 GB DDR3 DRAM volatile memory

**Storage:** 64 GB or 128 GB SSD (Enhanced GPS: 128 GB SSD only)

**Expansion:** microSD card slot, SIM Card Slot

**Display:** 7 in 1024 x 600 hybrid reflective and transmissive (transflective) with capacitive touch screen

### Battery\*

- Smart batteries with LED power indicators.
- Standard battery: Two 7.5 V, 3000 mAh, 21.6 Wh
- Optional Extended battery: Two 7.5 V, 6000 mAh, 43.2 Wh

**I/O:** 3.5 mm audio jack, USB Host (2), HDMI, docking station I/O plate, DC input power

**GPS:** 1–2 meter accuracy (with SBAS) or 2–4 meter accuracy (with SBAS)

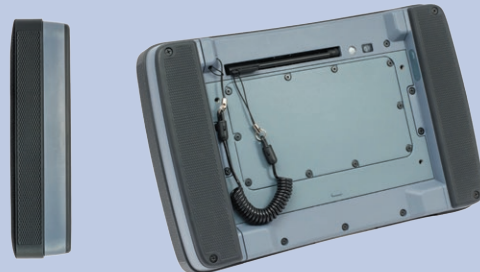
**Radios:** Bluetooth 4.0; Wi-Fi b/g/n

**WWAN radios:** Penta-band GSM 3.75 data only module

\*(Battery life affected by power settings, usage patterns and environmental conditions. Standard battery life approx. 5 hrs; extended battery life approx. 10 hours)

## Certifications

FCC, CE, UL 60950, IC (Canada), RoHS complaint. SAIFE, MIL461, RSS 210, CSA, RSS CSA C22.2, IEC 60950, A-Tick, C-Tick Mark for Australia and New Zealand.



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