TRIMBLE TABLET
RUGGED PC

KEY FEATURES
- Fully rugged construction including Gorilla® Glass panel display
- 7 inch capacitive touch dual technology display system delivers enhanced sunlight readability
- Windows 7 Operating system brings the office to the field
- Built-In 5MP camera for unprecedented image documentation
- Integrated communication technology provides increased connectivity
- Optimized for Trimble Access field software for survey workflow support

HIGH PERFORMANCE MOBILITY
In the field, the Microsoft Windows 7 Professional operating system, 4 GB RAM, and 128 GB of flash-based storage onboard the Trimble Tablet allow you to run all of the applications you need to perform office work. The dual-core 1.6 GHz Intel Atom processor enables software applications to run fast and reliably. With the power and convenience to run office software while on the job site, you can check your work and deliver to clients without a trip back to the office.

HIGH PERFORMANCE MOBILITY
Connectivity via Bluetooth, Wi-Fi and a built-in 3.75G GSM cellular data modem enables software applications to run fast and reliably. The Trimble Tablet’s ultra-long-life lithium-ion battery ensures a full day of field computing and connectivity on a single charge.

DUAL TECHNOLOGY DISPLAY SYSTEM
The Trimble Tablet features a new patent-pending dual technology display system created specifically to enhance sunlight readability, as well as readability in no light at all. No matter how bright or direct the glare, the Trimble Tablet provides a clear, easy-to-read workspace.

With the multi-touch capacitive touchscreen, you can type with your fingers, stylus or capacitive gloves. Plus, you have the capability to control the size of the keyboard on the display for ease of use. Controlled zoom can optimize your experience with maps and detailed information. The responsive touch screen expedites pointing and selecting.

INCREASED DATA VISUALIZATION AND DOCUMENTATION
The 7 inch Gorilla® Glass display of the Trimble Tablet makes viewing data, maps, and applications much easier—it is like taking an office computer to the job site. Take control with full background maps and a vibrant color graphic display. The capacitive touch display also improves the viewing of photos and video captured through Trimble VISION technology. Greater data visualization in the field improves your ability to move fast and make the right decisions.

Unlock the full potential of applications that include highly visual data and graphic interfaces. The Trimble Tablet can run a vast range of office and field applications.

Unprecedented documentation is now in your hands. Document your job sites right from the controller using the Trimble Tablet’s built-in 5MP camera with autofocus and built-in flash capabilities. Integrated GPS allows you to geo-tag each photograph accurately recording the location of each image without extra steps.

Trimble VISION technology brings the instrument telescope to your field controller. Using live video and remote control, you see what the instrument sees. High-quality video and digital zoom make it easy to identify survey targets. Collect measurements and geo-tagged images for use throughout your Trimble surveying system.

RUGGED FROM THE INSIDE OUT
The Trimble Tablet provides exceptional versatility, efficiency, and portability. Ruggedized for any job in any weather, the Trimble Tablet holds an environmental rating of IP65 and operates in extreme temperatures of –30 °C to +60 °C (–22 °F to +144 °F). It can also withstand a pole drop of 1.22 m (+4 ft) onto a hard surface. Worried about the screen cracking or breaking? The full-color, seven inch screen resides under a Gorilla Glass panel that is just as tough as the rest of the tablet.

DESIGNED TO SUPPORT YOUR DAILY WORKFLOWS
The Trimble Tablet offers numerous features and capabilities to streamline the flow of everyday surveying work. Streamlined workflows—such as Roads, Monitoring, Mines, and Tunnels—guide crews through common project types and allows crews to get the job done faster with less distractions.

Survey companies can also implement their unique workflows by taking advantage of the customization capabilities available in the Trimble Access Software Development Kit (SDK). The Trimble Access SDK provides software developers with the tools to customize and extend Trimble Access. Partner the Trimble Tablet with a Trimble R10, Trimble R8, or Trimble R6 GNSS receiver for a complete system solution that meets your requirements.

No matter what your job asks you to do—measure a point or produce a deliverable—you can do it on your Trimble Tablet.
### PHYSICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>246 mm x 160 mm x 40 mm (9.6 in x 6.3 in x 1.5 in)</td>
</tr>
<tr>
<td>Weight</td>
<td>1.2 kg (2.6 lb), with standard battery</td>
</tr>
<tr>
<td>Weight</td>
<td>1.4 kg (3.0 lb), with extended battery</td>
</tr>
</tbody>
</table>

### ELECTRICAL SPECIFICATIONS

- **Power Supply:**
  - DC input power
  - Extended: Two 7.5 V, 6000 mAh, 45 Wh
  - Standard: Two 7.5 V, 3000 mAh, 22 Wh
  - Smart batteries with LED power indicators.

- **Memory:** 4 GB DDR3 DRAM

- **Display:**
  - Capacitive multi-touch interface

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

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

- **Wireless:**
  - Bluetooth 4.0
  - Wi-Fi b/g/n

- **GPS:**
  - Integrated Electronic Compass
  - GPS Receiver: 2–4 m accuracy with WAAS/SBAS correction

- **Camera:**
  - 5 megapixel camera with LED flash, photo and video recording capable

### Optional Accessories

- Vehicle charger (12 V DC–32 V DC input)
- Screen protectors with cleaning cloth
- USB to serial adapter
- Pole mount
- Trimble headset
- Rugged USB keyboard
- Capacitive touch gloves
- Capacitive stylus w/tether
- Extended battery set
- User's Manual (electronic PDF)
- Trimble GPS information receiver control software
- Camera software with geo-tagging
- Internet Explorer

### Standard Accessories

- Microsoft Windows 7 Professional Operating System including:
  - Internet Explorer
  - Camera software with geo-tagging
  - Trimble GPS information receiver control software
  - User's Manual (electronic PDF)

### Optional Accessories

- Light duty vehicle soft mount (window)
- Tactical vehicle hard mount (dashboard)
- Carrying case
- Display cleaning microfiber cloth
- Wrist strap
- Capacitive stylus w/tether
- Extended battery set
- User's Manual (electronic PDF)
- Trimble GPS information receiver control software
- Camera software with geo-tagging
- Internet Explorer

### Technical Specifications

- **Temperature:**
  - Operating: –30 ºC to 60 ºC (–22 ºF to 144 ºF)
  - Storage: –40 ºC to 70 ºC (–40 ºF to 158 ºF)
  - Temperature shock: Cycles between –30 ºC and 60 ºC (–22 ºF and 144 ºF), MIL-STD-810G, Method 503.5, Procedure I-C

- **Water:**
  - Survives driving rain and water spray, any direction.
  - Water Jet 6.3 mm dia. @ 2.5 m–3 m, 12.5 Liter/min. 
  - (Water jet 0.25 in. dia. @ 8.2 ft–9.8 ft, 3.3 gallons/min)
  - IEC 60529, IPx5.

- **Dust:**
  - Protected against dust, IEC-60529 IP6x, dust chamber with under-pressure

- **Humidity:**
  - 90% relative humidity with temperatures between 30 ºC and 60 ºC (22 ºF and 144 ºF), MIL-STD-810G, Method 507.5, Procedure II
  - Altitude: 4,572 m (15,000 ft) at 23 ºC (73 ºF)
  - to 12,192 m (40,000 ft) at –30 ºC (–22 ºF), MIL-STD-810G, Method 500.5, Procedure I, II & III

- **Vibration:**
  - General minimum integrity and loose cargo tests, MILSTD-810G, Method 514.6, Procedure I & II, Category 5

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

### Certifications

- **FCC, CE, UL 60950, IC (Canada), RoHS compliant.**
- **MIL-STD-810G, Method 500.5, Procedure I, II & III**
- **MIL-STD-810G, Method 514.6, Procedure I & II, Category 5**
- **MIL-STD-810G, Method 503.5, Procedure I-C**
- **MIL-STD-810G, Method 507.5, Procedure II**
- **MIL-STD-810G, Method 505.5, Procedure I & II, Category 5**

### Data Sheet

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