



Badger Meter

Panasonic® Toughpad®

OVERVIEW

The Panasonic® Toughpad® FZ-G1 offered by Badger Meter is a fully rugged Windows® tablet designed for highly mobile field workers, like those performing meter reading data collection. The tablet is built to withstand hard knocks and drops and to operate in intense heat, rain and freezing temperatures. While its form factor is remarkably thin and light, the FZ-G1 features a large, daylight-readable display.

Used with ORION® Mobile Read software and endpoints, the FZ-G1 provides a graphical interface for data collection. The tablet has internal GPS that provides users with onscreen mapping capabilities, allowing the user to see a visual representation of the vehicle location, as well as the status of the ORION endpoints. During the reading cycle, the tablet can be used as a reference tool to identify items to investigate and to ensure all endpoints have been read before leaving an area. The tablet can also be used for programming endpoints and as a troubleshooting tool in the field.

SYSTEM

The Toughpad uses a Windows 8.1 64-bit professional operating system and an Intel® Core i5 vPro Processor. It is compatible with the BEACON® Advanced Metering Analytics (AMA) mobile solution, including ORION Mobile Read and the ORION Endpoint Utility software. The tablet is suitable for use with ORION endpoints, mobile transceivers and mobile receivers.

DISPLAY

The tablet has a 10.1-inch, 10-point capacitive multi-touch + digitizer HD daylight readable screen.

PERFORMANCE

The Toughpad capacitive screen display works with fingertip touch or a digitizer pen (included). The tablet provides a digitizer pen tether and built-in storage.

The ruggedized tablet is constructed with a magnesium alloy chassis encased with ABS, elastomer corner guards and multiple additional construction elements inside and out that harden the tablet against shock, drop, spray, heat and cold.



STANDARD ACCESSORIES

The following accessories are included with the Panasonic Toughpad tablet.

- Rotating hand strap
- Corner guards
- Lithium-ion battery pack
- AC adapter/power cord
- Digitizer pen
- Soft screen cloth
- Panasonic operating manual

STANDARD SOFTWARE

Badger Meter ORION Mobile Read, ORION Endpoint Utility

SPECIFICATIONS

Operating System	Windows 8.1 Professional 64
Memory	8 GB
CPU	Intel Core i5
Disk Space	128 GB SSD
Connectivity	Bluetooth® 4.0; Intel WiFi ; 4G LTE multi-carrier (for use with customer-supplied data plan)
GPS	On-board GPS capability
Screen	Touch-capable; daylight readable
Camera	8.0 MP (rear-facing) and webcam
Battery	Long lasting lithium-ion battery pack, 10.8V, typical 4400 mAh; hot-swappable
Ruggedized	Fully rugged; MIL-STD-810G certified; IP65-certified
USB port	One (1) USB port

PHYSICAL

Size	10.6"(L) x 7.4"(W) x 0.8"(H)
Weight	2.4 lb (with standard battery)

Making Water Visible®

BEACON, Making Water Visible and ORION are registered trademarks of Badger Meter, Inc. Other trademarks appearing in this document are the property of their respective entities. Due to continuous research, product improvements and enhancements, Badger Meter reserves the right to change product or system specifications without notice, except to the extent an outstanding contractual obligation exists. © 2015 Badger Meter, Inc. All rights reserved.

www.badgermeter.com

The Americas | Badger Meter | 4545 West Brown Deer Rd | PO Box 245036 | Milwaukee, WI 53224-9536 | 800-876-3837 | 414-355-0400
 México | Badger Meter de las Americas, S.A. de C.V. | Pedro Luis Ogazón N°32 | Esq. Angelina N°24 | Colonia Guadalupe Inn | CP 01050 | México, DF | México | +52-55-5662-0882
 Europe, Middle East and Africa | Badger Meter Europa GmbH | Nurtinger Str 76 | 72639 Neuffen | Germany | +49-7025-9208-0
 Europe, Middle East Branch Office | Badger Meter Europe | PO Box 341442 | Dubai Silicon Oasis, Head Quarter Building, Wing C, Office #C209 | Dubai / UAE | +971-4-371 2503
 Czech Republic | Badger Meter Czech Republic s.r.o. | Mařikova 2082/26 | 621 00 Brno, Czech Republic | +420-5-41420411
 Slovakia | Badger Meter Slovakia s.r.o. | Racianska 109/B | 831 02 Bratislava, Slovakia | +421-2-44 63 83 01
 Asia Pacific | Badger Meter | 80 Marine Parade Rd | 21-06 Parkway Parade | Singapore 449269 | +65-63464836
 China | Badger Meter | 7-1202 | 99 Hangzhong Road | Minhang District | Shanghai | China 201101 | +86-21-5763 5412