Panasonic recommends Windows 8.1 Pro
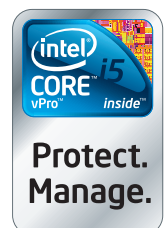

TOUGHPAD **FZ-G1**MK3 ATEX IECEx

ATEX ZONE 2 CERTIFIED FULLY RUGGED WINDOWS 8.1 TABLET

Designed for highly mobile field workers in ATEX Zone 2 environments, Panasonic's FZ-G1 ATEX Toughpad is an ultra thin and lightweight fully-rugged 10.1" tablet running Windows 8.1 Pro. Powered by a 5th generation Intel Core i5 vPro Processor with an all-weather IP65 dust and water-resistant design, the tablet leads the way in rugged mobile computing. Add to that a WUXGA daylight-readable 10-point multi touch + digitiser screen, and it becomes an essential tool for mobile field workers in any sectors sensitive to potential gas explosions.

- Ultra thin and lightweight (1.5kg) fully-rugged 10.1" Windows 8.1 Pro Tablet
- ATEX Zone 2 Certification: II 3 G Ex ic nA IIC T3 Gc (w/o WWAN); II 3 G Ex ic nA IIB T3 Gc (w/ WWAN).
- 10.1" WUXGA (1920 x 1200), daylight-readable (up to 800cd/m^2) 10-point multi-touch display with digitiser
- All weather IP65 rated dust and water-resistant design
- USB 3.0 & HDMI; optional dedicated GPS, Ethernet, 2nd USB, or Smartcard Reader
- Wi-Fi, Bluetooth with optional 4G
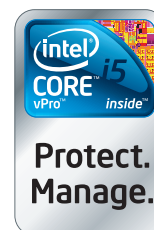- 5th Generation Intel Core i5 vPro Processor.

TOUGHPAD

Panasonic

Panasonic recommends Windows 8.1 Pro

intel CORE i5 vPro inside

Protect. Manage.

TOUGHPAD **FZ-G1**MK3 ATEX IECEx
FOR FIELD PROFESSIONALS WHO FACE THE TOUGHEST CHALLENGES

Panasonic has created the fully rugged Toughpad FZ-G1 with ATEX 2 Certification to answer the needs of organisations that require Windows 8.1 Pro functionality in a dependable tablet for their outdoor field working challenges. Never before has so much capability, flexibility and performance been packed into such a small form factor with premium outdoor viewing quality and lightweight, mobile tablet design. ATEX certifications will require CPU throttling and increased fan intensity in some operating environments in line with global certification standards.

Mobile Computing Platform	Intel® Core™ i5-5300U vPro™ Processor	
	2.3GHz, with turbo boost up to 2.9Ghz, 3MB Intel® Smart Cache	
Chipset*	Built-in CPU	
Operating System	Windows 8.1 Pro 64 bit**	
Storage	128GB SSD (Serial ATA) (Optional 256GB SSD not user upgradeable)	
RAM	8GB DDR3L SDRAM	
LCD	10.1" daylight-viewable WUXGA Active Matrix TFT IPS colour LCD with circular polarizer (up to 800cd/m² brightness)	
Touchscreen	10 finger capacitive multi-touchscreen + digitiser (pen, finger and glove modes)	
Camera	Front: HD 720p video	
	Rear: Optional 5MP or 8MP	
Bluetooth®	Version 4.0 + EDR Class 1	
WLAN	Intel® Dual Band Wireless AC-7265 802.11 a/b/g/n/ac compliant	
4G Mobile Broadband (optional)***	Optional Sierra Wireless EM7305	
LAN (optional)***	1000BASE-T/ 100BASE-TX/ 10Base-T	
Sound	Water/Dust resistant mono speaker with internal mic for webcam	
ATEX Certification	Equipment Group:	Group II
	Equipment Category:	3
	Equipment Zone:	2
	Gas and/or Dust:	G (Gas)
	Protection Concepts:	Ex nA ic
	Gas Groups:	IIC without WWAN, IIB with WWAN
Interface (Standard)	USB 3.0:	x1
	HDMI:	x1
	Headset:	x1
	Port Replicator Connector:	24-pin
	Ambient Light Sensor:	x1
Integrated Option Area Top**	GPS (UBLOX): FZ-WGPG121	USB 2.0: FZ-WUBG111
	LAN: FZ-WLNG121	
Integrated Option Area Rear**	Smartcard Reader:	FZ-WSCG121
Integrated Option Area Other**	4G Sierra Wireless EM7305	Handstrap: FZ-WSTG111
	High Mount Corner Guard: FZ-WCGG111	
Power	AC Adapter:	Input: 100V - 240V AC, 50Hz/60Hz
		Output: 16V DC, 4.06A
	Battery:	Li-ion 10.8V, 4400 mAh
	Operating Time:	Up to 13 hours
	Charging Time:	3 hours (power on) / 2.5 hours (power off)
Security Features	TPM (Trusted Platform Module, TCG V1.2 compliant)	
Physical Dimensions	287.5 mm (W) x 206 mm (H) x 46.5mm (D) (Excluding Hand Strap part)	
Weight	Approx 1.5 kg	
Operating Environment*	5°C to 45°C	30% to 80% RH (no condensation)
Accessories	AC Adapter: CF-AA6413CM	Digitizer Pen: FZ-VNPG11U
	Tether: FZ-VNTG11U	
Testing Standards	Water resistance test:	IP-X5****
	Dust resistance test:	IP-6X****
	Gravity drop resistance test:	120cm****

* CPU performance may throttle down on battery power in line with global certification requirements
**Windows 7 Drivers available.
*** Option combinations are varied. Please consult with your local rep for more information.
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Dealer Details:

TOUGHPAD

www.toughbook.com.au

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