



## PANASONIC TOUGHPAD™ LINEUP

		Toughpad FZ-A1	Toughpad JT-B1	Toughpad FZ-G1
<b>RUGGED FEATURES</b>				
Magnesium Alloy Chassis		X	X	X
Elastomer Bumpers		X	X	X
Hardened Glass		X	X	X
Screen Protector		X	X	X
Covered Ports		X	X	X
Ruggedized Vehicle Mounting		X	X	X
Commercial-grade Accessories		X	X	X
Ingress Protection		IP65	IP65	IP65
Drop Test Approved		4ft.	5ft.	4ft.
Operating Temperatures		14°F to 122°F	14°F to 122°F	14°F to 122°F
Vibration Tested		X	X	X
Temperature / Thermal Shock		X	X	X
Independent Lab Certified		X	X	X
Standard Warranty		3 Year	3 Year	3 Year
<b>KEY FEATURES</b>				
Operating Systems		Android™ 4.0	Android™ 4.0	Windows® 8 Pro
Enterprise Ready		X	X	X
Processor Manufacturer		Marvell®	TI	Intel®
Processor Speed		1.2GHz Dual-Core	1.5GHz Dual-Core	Intel® Core™ i5-3437U vPro™ Processor
Storage (Standard)		16GB Flash	16GB Flash	128-256GB SSD
RAM (Standard)		1GB	1GB	4GB or 8GB
Front Camera		X	X	X
Rear Camera		X	X	X
Flash LED Light (Rear)		X	X	X
Starting Weight		2.2 lbs.	1.2 lbs.	2.4 lbs.
Screen Size		10.1"	7"	10.1"
Screen Resolution		1024 x 768	1024 x 600	1900 x 1200
Capacitive Multi Touch		2 Finger	4 Finger	10 Finger
Digitizer		X		X
Screen Brightness (nit)		500	500	800
Daylight-readable		X	X	X
Anti-reflective Screen Treatment		X	X	X
Anti-glare Screen Treatment		X	X	X
Approximate Battery Life		10 hours	8 hours	8 hours
Battery		Panasonic Serviceable	User-replaceable	User-replaceable
Mobile Device Management Compatibility		Google Data API™	Google Data API™	Windows®

To learn more, visit [panasonic.com/toughpad](http://panasonic.com/toughpad).



## PANASONIC TOUGHPAD™ LINEUP

		Toughpad FZ-A1	Toughpad JT-B1	Toughpad FZ-G1
KEY FEATURES (Cont.)				
Embedded Hardware Encryption	ENHANCED DATA SECURITY	X		
Software Encryption			X	
SmartCard Reader Ready		X	X	X
AuthenTec QuickSec® or IPSec VPN Client		X	X	
Trusted Boot		X	X	X
Root Protection		X	X	N/A
Trusted Platform Module (TPM)				X
Computrace® Theft Protection				X
Intel® Anti-theft Technology				X
Kensington Cable Lock Slot		X		X
FIPS 140-2 Compliant		Level 2	Level 1 Capable	Level 1 Capable
USB	CONNECTIVITY			X
Micro-USB		X	X	
MicroSD		X	X	
SD Card				Option
Micro HDMI		X		
HDMI				X
Serial				Option
Headphone / Mic.		X	X	X
Speaker		X	X	X
Ethernet		Cradle Only	Cradle Only	Option
Dedicated GPS		X	X	Option
Near Field Communication (NFC)			X	
Mobile Broadband		4G LTE	4G LTE	4G LTE or 3G Gobi™
Bluetooth®		X	X	X
Wi-Fi Hotspot		X	X	
Attachable Magstripe Reader¹		TBD	TBD	
Attachable SmartCard Reader¹		TBD	TBD	TBD
Attachable 2D Barcode Reader¹ (1D and 2D Capable)		TBD	TBD	
Integrated 2D Barcode Reader¹ (1D and 2D Capable)				Option

¹Attachable accessories under development, available Summer 2013.

To learn more, visit [panasonic.com/toughpad](http://panasonic.com/toughpad).

©2013 Panasonic Corporation of North America. All rights reserved. Android, Google, Google Data API and other marks are trademarks of Google Inc. TP\_LineUp\_03/13

**TOUGHPAD**

SOLUTIONS FOR BUSINESS