



## 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 Certified	IP65	IP65	IP65
MIL-STD-810G Certified	X	X	X
MIL-STD-810G Drop Rating	4ft.	5ft.	4ft.
Standard Warranty	3 Year	3 Year	3 Year
<b>KEY FEATURES</b>			
Operating Systems	Android™ 4.0	Android™ 4.0	Windows® 7 Professional or Windows® 8 Pro
Enterprise Ready	X	X	X
Processor Manufacturer	Marvell®	TI	Intel®
Processor Speed	1.2GHz	1.5GHz	1.9GHz
Storage	16GB Flash	16GB Flash	128-256GB SSD
RAM	1GB	1GB	4GB or 8GB
Webcam	X	720p	720p
Bottom Camera	X	13MP	3MP
Camera LED Light (Rear)	X	X	X
Starting Weight	2.1 lbs.	1.2 lbs.	2.5 lbs.
Screen Size	10.1"	7"	10.1"
Screen Resolution	1024 x 768	1024 x 600	1900 x 1200
Capacitive Multi Touch	2-point	4-point	10-point
Digitizer	X		X
Screen Brightness	500 nit	500 nit	800 nit
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®

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		Toughpad FZ-A1	Toughpad JT-B1	Toughpad FZ-G1
<b>KEY FEATURES (Cont.)</b>				
ENHANCED DATA SECURITY	Embedded Hardware Encryption	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	Micro-USB	Micro-USB	USB (2nd USB Optional <sup>2</sup> )
CONNECTIVITY	MicroSD	X	X	Option <sup>2</sup>
	Micro HDMI	X		
	HDMI			X
	Serial			Option <sup>2</sup>
	Headphone / Mic.	X	X	X
	Speaker	X	X	X
	Ethernet	Cradle Only	Cradle Only	Option <sup>2</sup>
	GPS Receiver	X	X	Option <sup>2</sup>
	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 Reader <sup>1</sup>	TBD	TBD		
Attachable SmartCard Reader <sup>1</sup>	TBD	TBD	TBD	
Attachable 2D Barcode Reader <sup>1</sup> (1D and 2D Capable)	TBD	TBD		

<sup>1</sup>Attachable accessories under development, available summer 2013.

<sup>2</sup>GPS, Serial, Ethernet, Micro SD and 2nd USB port are mutually exclusive.

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