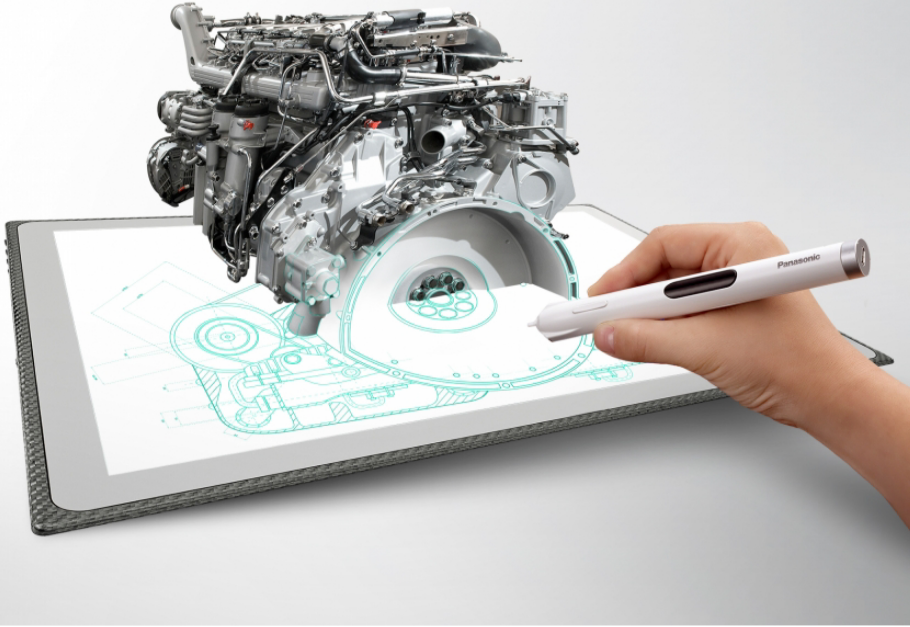# FZ-Y1 PERFORMANCE MODEL
20" 4K BUSINESS RUGGED TOUGHPAD WITH WORKSTATION CLASS PERFORMANCE

TOUGHPAD FZ-Y1 Performance model with Windows 10 Pro is designed especially for high-end applications, such as CAD and engineering. Perfect for using CAD on the go, this portable business rugged tablet comes with Intel® Core™ i7 vPro™ CPU, 16GB RAM, AMD FirePro™ graphics and the optional unique Electronic Touch Pen.

The Panasonic Electronic Touch Pen is super intuitive and provides a paper-like feel for freehand sketching, annotation and handwriting. The pen is so accurate it can recognise every individual pixel on the screen and interpret 2,048 levels of pressure, ensuring drawing or handwriting is reflected perfectly - to the finest detail.

- Intel® Core™ i7-5600U vPro™ Processor
- Windows 10 Pro
- Dedicated AMD FirePro™ M5100 graphics
- 4K (3840 X 2560) Ultra high resolution, 230ppi and 15:10 aspect ratio
- 20" IPSα capacitive touch display with up to 10 finger recognition
- 16 GB RAM and 256 GB SSD
- Business rugged tablet at 2.41 kg and 12.5 mm thickness

- USB 3.0 port, SDXC card slot, headphone jack and docking connector
- LAN port, HDMI 2.0 INPUT port (supports 4K) and Mini DisplayPort™
- Smart Card Reader as standard
- Optional cradle with 1x LAN, 1x HDMI (out) and 3x USB 3.0
- Bluetooth and WiFi for wireless connectivity
- Optional Electronic Touch Pen for super-natural handwriting
- 3 year warranty as standard

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intel® inside™ CORE™ i7 vPro™

TOUGHPAD

IMAGINATION BECOMES REALITY

FOR CAD DESIGNERS, ENGINEERS, ARCHITECTS AND BROADCASTERS

The FZ-Y1 Performance model is a business rugged, portable tablet that breaks new ground in digital viewing with ultra-high 4K resolution and collaborative working with touchscreen capabilities and optional unique Electronic Touch Pen for pin-point accuracy.The powerful performance model contains a Windows 10 Pro, Intel® Core™ i7 vPro™ Processor, dedicated AMD FirePro™ graphics and 16 GB RAM.

Mobile Computing Platform	Intel® Core™ i7-5600U vPro™ processor (4 MB cache, 2.6GHz up to 3.2GHz with Intel® Turbo Boost Technology)	
Operating System	Windows 10 Pro 64-bit	
RAM	16 GB	
Graphic Chip	Dedicated AMD FirePro™ M5100 (2GB dedicated VRAM)	
Storage	256 GB Solid State Drive (Optional: 512 GB SSD)	
LCD	4K (3840 x 2560 pixels) Ultra high resolution, 230 ppi 20'' IPSα display with 15:10 aspect ratio	
Touchscreen	10 finger capacitive multi-touchscreen (10 finger recognition) Electronic Touch Pen*	
Bluetooth®	Version 4.0, Class 1	
WLAN	Intel® Dual Band Wireles-AC 7265 802.11a/b/g/n/ac	
Front camera	0.9 MP (1280 x 720 pixels), 30 fps	
Rear camera*	5 MP (2592 x 1944 pixels)	
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support, Monaural speaker	
Interface	USB 3.0:	x1 (with CHARGE function)
	LAN Connector (RJ-45):	x1 (Gigabit)
	HDMI 2.0 INPUT (Support HDCP2.2):	x1 (supports 4K input)
	Mini DisplayPort™ Output:	x1
	Headphone jack:	x1
	Port Replicator connector:	x1 (24 Pin)
	Smartcard Reader:	x1
Expansion slots	SDXC UHS-2 Memory card slot:	x1 (max 64 GB)
Power	AC Adapter:	Input: 100 V - 240 V AC, 50 Hz/60 Hz, Output: 15.6 V DC, 7.05A
	Battery:	Built-in Li-ion 11.1V, 4770mAh (typ.), 4590mAh (min.)
	Battery operating Time:	Approx. 2.5 hours (MobileMark™ 2007, 60cd/m^2)
	Battery charging Time:	Power on - Approx. 4 hours, Power off - Approx. 2.5 hours
Security Features	TPM (Trusted Platform Module, TCG V1.2 compliant), Integrated hardware security lock hole, Password security (supervisor password, user password, HDD lock)	
Sensor	Ambient light sensor, Magnetic Sensor, Gyro sensor, Acceleration sensor	
Testing Standards	Gravity drop resistance test:	76cm (bottom/operating)**, 30cm (26 angles/non-operating)**
Physical Dimensions (W x D x H)	475 mm x 334 mm x 12.5 mm {18.7''x13.1''x0.49''}	
Weight	Approx. 2.49 kg {Approx. 5.50 lbs}	
Electronic Touch Pen*	Position accuracy	0.1mm
	Pressure sensor	Linear 11bit (2048 steps)
	Function button	x2
	Interface with tablet	via Bluetooth
	Battery Charging Time	2 hours
	Battery operating time	3.5 hours
	Size	Width 16.9mm x Length 167mm (0.67'' x 6.56'')
	Weight:	Approx. 33g (0.07lb.)
Accessories	Carry bag:	PCPE-INF4K01
	Desktop Cradle:	UT-VEB5000WU
	Electronic Touch Pen:	UT-VNP5000WU
	Mounting adapter plate (VESA compatible)*:	UT-VEB5005WU***
	LCD protection film (Shining):	UT-VPF5000U
	LCD protection film (Matt /Anti Glare):	UT-VPF5001U
	AC Adapter:	CF-AA5713AE/G/T
	LCD cleaning towel:	CF-VNC001W (MOQ 10 pcs)

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