TOUGHBOOK FZ-T1
STYLE WITH SUBSTANCE

The Toughbook FZ-T1 brings together the best of handheld and smartphone functionality into a single design. The eye-catching, yet durable, 5" Android device is the ideal all-rounder for mobile workforces in a wide range of roles and industries, including retail and hospitality, manufacturing, transportation and logistics.

- Qualcomm® Snapdragon Quad-core processor
- Android™ 8.1
- 5" HD enterprise display with Glove and Rain mode
- 2GB RAM and 16GB flash storage
- Integrated 1D/2D Barcode Reader
- Two user configurable scan buttons for left and right handed users
- Optional 4G Data and Voice capability

- Tested to MIL-STD 810G*
- IP68 rated*
- -10°C to +50°C operating temperature
- User replaceable battery with warm swap function
- Up to 12 hours continuous data access time
- Enterprise level security and manageability (COMPASS)
- 3 microphones for intelligent noise cancellation
- Loud volume speakers

* Tested by an independent third party lab following MIL-STD-810G and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3

TOUGHPAD

android enterprise recommended

www.toughbook.eu

STYLE WITH SUBSTANCE

FULLY FEATURED 5'' HANDHELD

With its voice and data capabilities, integrated barcode scanner, wide range of functionality and a host of accessories the Toughbook FZ-T1 handheld can be used in the retail sector for shelf stocking, assisted sales or order taking and queue busting. Its barcode scanning make it ideal for inventory management whether scanning from forklifts, making deliveries or from the production line. The device is also suited to the needs of field workers in repairs and maintenance, proof of service, documentation capture and real time inventory checking.

Mobile Computing Platform	Qualcomm® MSM8909 Quad-core processor, 1.1GHz	
Operating system	Android™ 8.1	
LCD	5'' HD (1280 x 720), anti-reflective, daylight viewable	
Touchscreen	10 point multi touch capacitive touchscreen supporting glove and rain mode	
RAM	2 GB	
Storage	16 GB eMMC	
Storage expansion	Micro SDXC card slot	
Barcode reader	1D, 2D support	
Camera	Rear:	8 MP rear camera with LED light
Bluetooth®	v4.2 Class 1	
WLAN	Qualcomm® WCN3660B (a/b/g/n/d/h/i/r)	
Mobile Broadband	LTE, HSPA+, UMTS, EDGE, GPRS, GSM (Data and Voice)	
Dedicated GPS	Yes	
NFC	Yes (Supports Type A,B and Felica)	
Sound	3 Microphones (x2 front, x1 rear), speaker (up to 90 dB)	
Interfaces	Micro USB 2.0:	x1 (For charging and Data transfer)
	Docking connector:	x1
	Headset jack:	x1
Sensors	Acceleration sensors	
Power	Battery:	User replaceable Li-ion 3200 mAh with warm swap function
	Battery operating time:	up to 12 hours continous data access***
	Battery charging time:	With Cradle: Full charge in Approx. 2.5 hours (TBD)
		With micro USB port: Full charge in Approx. 4 hours (TBD)
	AC Adapter (available as accessory):	USB charger and USB cable (5V 1.8A)
Buttons:	User configurable scan buttons:	x2
	Power on/off button:	x1
	Volume buttons:	x2
Security	FIPS140-2 level-1 compliant, Built-in ARM® TrustZone®	
Physical Dimensions (WxDxH)	75 mm x 154 mm x 13.1 mm (17.5 at barcode reader)	
Weight	approx. 240g	
Accessories	Single Device Cradle:	FZ-VEH5T1AAx
	Five-bay Device Cradle:	FZ-VEH5T1AAx
	Five-bay Device Cradle (charge only):	FZ-VCH5T1AAx
	Five-bay Battery Charger:	FZ-VCBT131x
	Charging Cup:	FZ-VCBT11U
	Battery Pack:	FZ-VZSUT10U
	USB Charger:	FZ-AAE184Ex
	Holster:	FZ-VSTT12U
	Gun Grip:	FZ-VGGT111U
	Passive Stylus Pen:	CF-VNP021U
	Tether:	FZ-VNTT11U (3 pieces)
	Protection Film:	FZ-VPFT11U (10 pieces)
Testing Standards	MIL-STD-810G certified	
	Gravity drop resistance test:	150cm*
	Water resistance test:	IP-X8*
	Dust resistance test:	IP-6X*
	Operating temperature:	-10°C + +50°C**
	Storage temperature:	-30°C to +70°C**
Standard Configurations	FZ-T1 WiFi only, FZ-T1 Data and Voice	

Panasonic
BUSINESS

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