



## MOBILITY SOLUTIONS FOR RETAIL

From shop floor to warehouse – and beyond – Panasonic is helping retailers rethink the way they approach the new generation of shoppers. With technology to cover every retail application, our solutions allow retailers to deliver the omni-channel experience that today's market demands, giving them vital competitive advantage.



**TOUGHPAD**

RETHINKING  
**RETAIL**

## 7" TOUGHPAD FZ-M1 AND FZ-B2



- Sixth generation Intel® Core™ m5 6Y57 vPro processor (FZ-M1 Standard) or Intel® Atom™ x5-Z8550 processor (FZ-B2 & FZ-M1 Value)
- Windows 10 Pro (FZ-M1) or Android™ 6.0 Marshmallow (FZ-B2)
- 7" WXGA daylight-readable capacitive multi-touch
- Fully-Rugged: MIL-STD-810G, 180cm drop and all-weather IP65<sup>1</sup>
- Enabled to be used with gloves or pen for signature capturing
- 8 hour (16 hour optional) user-replaceable battery with optional hot swap
- Latest Wi-Fi ac, Bluetooth® 4.1 and optional 4G LTE
- Optional Smartcard Reader, 1D/2D Barcode Reader or dedicated GPS

## 10.1" TOUGHPAD FZ-G1



- Sixth generation Intel® Core™ i5 6300U vPro™ processor
- Windows 10 Pro
- 10.1" Full-HD daylight-readable capacitive multi-touch + digitizer
- Fully-Rugged: MIL-STD-810G, 180cm drop and all-weather IP65<sup>1</sup>
- 14 hour (28 hour optional) user-replaceable battery with optional hot swap
- Latest Wi-Fi ac, Bluetooth® 4.1 and optional 4G LTE
- Full USB 3.0 + HDMI port
- Optional 1D/2D Barcode Reader, dedicated GPS, Serial, Ethernet, MicroSD or 2nd USB 2.0
- Enabled to be used with gloves or digitizer pen for signature capturing

## JS-970 PROFESSIONAL POS WORKSTATION



- Fourth-generation Intel® Core™ i5 vPro™, Intel® Pentium™ or Intel® Celeron™ processor
- Supports Windows Operating Systems
- 15" XGA (1024x768) display (17" SXGA optional project based)
- Tilt from 20° to 90°
- Swivel angle 15° left and right
- Modular configurations like magnet stripe reader, Dallas key or customer facing display
- 3x COM Ports (2x powered)
- 2x Powered USB Ports (12V & 24V)
- Compatible to existing 3rd party POS infrastructure like cash drawers, printers and payment terminals

## TOUGHPAD FZ-G1 COUNTERTOP CRADLE



- Converts the Toughpad FZ-G1 into a full POS workstation
- Space efficient
- Horizontal or vertical usable
- Tilt from 20° up to 80°
- Swivel angle 270°
- Dedicated POS ports: 2x COM, 2x powered USB (12V & 24V)
- FZ-G1 can be locked in the Cradle
- Compatible to existing 3rd party POS infrastructure like cash drawers, printers and payment terminals
- Customer selected colour on project base

## 5" TOUGHPAD FZ-E1 AND FZ-X1



- Qualcomm® Snapdragon Quad Core processor
- Windows 8.1 embedded handheld (FZ-E1) or Android™ 4.4 (FZ-X1) operating system
- 5" WXGA daylight-readable glove-enabled capacitive multi-touch
- Data and voice capability
- Fully-rugged: MIL-STD-810G, 300cm drop and all-weather IP68<sup>1</sup>
- 14-hour user-replaceable, hot-swappable battery
- Optional integrated 1D/2D Barcode Reader

## 20" TOUGHPAD 4K FZ-Y1



- Fifth generation Intel® Core™ i5 or Intel® Core™ i7 vPro option with dedicated NVIDIA® graphics
- Windows 10 Pro
- 20" 4K capacitive multi-touch
- Business rugged
- 2.5 hours battery
- Weighs only 2.35 kg and is 12.7mm thin

## 4.7" TOUGHPAD FZ-F1 AND FZ-N1



- Qualcomm® Snapdragon MSM8974AB Quad Core processor
- Windows 10 IoT Mobile Enterprise (FZ-F1) or Android™ 5.1.1 (FZ-N1)
- 4.7" HD daylight-readable display with glove and rain mode
- Fully-rugged: MIL-STD-810G, 180cm drop and all-weather IP67<sup>2</sup>
- Up to 8 hours user-replaceable battery with warm-swap function
- Data and voice capability
- Integrated 1D/2D angled rear barcode reader
- Optional passive and active pen for precise signatures

## MOBILE POS PAYMENT SOLUTIONS



- Transaction-integrated<sup>3</sup> card payment solutions for the Toughpad family
- Seamlessly converges MPOS & Card-Present payments
- Optimised transaction processing through selected payments solution providers
- Optional passive and active pen for precise signatures

1: Tested by an independent third-party lab following IEC 60529, sections 13.4, 13.6.2, 14.2.5, 14.3. 2: As of 22nd February 2016, among handheld tablets which have 1.8m drop resistance, 4.7" and over display and dedicated barcode reader (the Japanese model weighs 275g and the European model weighs 277g). 3: Requires integration between business application (i.e. EPOS/cash register functionality) and payment solution provider.

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