Panasonic
BUSINESS
TOUGHBOOK

Solution Guide
TOUGHBOOK T1 mk1

Panasonic FZ-T1

Google

Google   Create   Play

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Więcej informacji: www.kreski.pl

TOUGHBOOK T1

STYLE WITH SUBSTANCE

The TOUGHBOOK 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 display with glove and rain mode
- 2 GB RAM and 16 GB 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

All technical specifications are subject to change without notice.

TOUGHBOOK

PROSERVICES

TOUGHBOOK T1 ACCESSORY ECOSYSTEM

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Software Solutions
SOTI.

Power Management

Lifecycle Support
PROTECT

Carrying Solutions

Professional Services
PROSERVICES

Stylus

Printers

Cleaning & Protection

Docks

COMPASS COMPLETE ANDROID SERVICES AND SECURITY

Panasonic COMPASS covers everything you need to deploy and manage your Panasonic rugged Android tablets and handhelds securely in your business, over their lifetime. Look out for the logo next to the software and services that fall under the COMPASS umbrella in this catalogue.

Visit to find out more.

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TOUGHBOOK

PROSERVICES

POWER MANAGEMENT SOLUTIONS

Standard Battery Pack

3200 mAh

Part Nos: **FZ-VZSUT10U**

5-Bay Battery Charger

Part No: **FZ-VCBT131***

*G: Continental; E: UK; D: Swiss

Dimensions: Approx. **152 x 89 x 60 mm / 6.0" x 3.5" x 2.4"**

Weight: Approx. . 0.44 kg / 1.0 lb

AC adaptor included.

USB AC Adaptor

Part No: **FZ-AAE184E***

***E: UK; G: Continental (inc. Swiss)**

AC Adaptor

Part no: **CF-AA5713A***

For use with 5-Bay Charging Cradle (FZ-VEH5T1AA*) and 5-Bay Battery Charger (FZ-VCH5T1AA*)

CARRYING SOLUTIONS

TOUGHBOOK T1 Holster

Part no: **FZ-VSTT12U**

Includes waist belt.

PRODUCTIVITY SOLUTIONS

Panasonic Thin Nib Passive Pen
Part No: **CF-VNP021U**

Panasonic Stylus Tether
Quantity of 3.
Part No: **FZ-VNTT11U**

Panasonic Pistol Grip
Part No: **FZ-VGGT111U**

Includes wrist strap.

Infocase Stylus Tether
Part No: **PCPE-INFUVA2**

Panasonic Headset
Part No: **FZ-WHPX111**

SECURITY & PROTECTION SOLUTIONS

LCD Screen Cleaning Cloth
Part No: **CF-VNC002U**
MOQ: 10 pcs

Shatterproof Protective LCD Film
10 sheets
Part No: **FZ-VPFT11U**

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DOCKING SOLUTIONS

TOUGHBOOK T1 Charging Cup and Stand

Part No: FZ-VCBT11U

AC adaptor not included. Use with USB Adaptor FZ-AAE184E*.
Dimensions:
- Charging Cup : Approx. 85 x 33 x 63 mm / 3.4" x 1.3" x 2.5"
- Stand: Approx. 115 x 118 x 75 mm / 4.6" x 4.7" x 3.0"

Weight:
- Charging Cup: Approx. 60 g / 0.13 lb
- Stand : Approx. 160 g / 0.21 lb

Charging Cup

DC-In

Stand

TOUGHBOOK T1 Single Device Desktop Cradle

Part No: FZ-VEH1T1AA* *3: Continental; E: UK
AC adaptor included.

Ports: 5V DC-IN, 1 x Micro USB type-B port
Operating Temperature: 0 ºC - 40 ºC / 32 ºF - 104 ºF
Dimensions: Approx. 80 x 115 x 83 mm / 3.2" x 4.6" x 3.3"
Weight: Approx. 390 g / 0.9 lb

DC-In

Micro USB type-B

TOUGHBOOK T1 5-Bay Desktop Cradle

Part Nos:
FZ-VCH5T1AA*   Charge Only
FZ-VEH5T1AA*   Charge and 2 x LAN

*3: Continental; E: UK; D: Swiss

AC adaptor included (CF-AA5713A)
Operating Temperature: 0 ºC - 40 ºC / 32 ºF - 104 ºF
Dimensions: Approx. 400 x 115 x 83 mm / 15.8" x 4.6" x 3.3˝
Weight: Approx. 1.3 kg / 2.6 lb
Ports: 15.6V DC-in; 2 x LAN Port (10Base-T / 100Base-TX / 1000Base-T)

2 x LAN

DC-In

All technical specifications are subject to change without notice.

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MOBILE PRINT SOLUTIONS

PJ7 Series A4 Mobile Printers

Perfectly dimensioned for your briefcase or computer bag, PJ7 series of compact, direct thermal printers can also be easily mounted in your vehicle. Take it out on the road and make sure your clients and customers receive those all-important documents in an instant. Available with 300 dpi print resolution, and with USB, Bluetooth or Wi-Fi.

| Part No.: | PCPE-BRPJ763 | PJ763 A4 mobile printer, 300 dpi with USB & Bluetooth |
| | PCPE-BRPJ773 | PJ773 A4 mobile printer, 300 dpi with USB, Wi-Fi and AirPrint |

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PRODUCTIVITY SOLUTIONS

Compact Wearable Barcode Scanner

Part Nos:
- PCPE-PGLSCN1 – Standard Range
- PCPE-PGLSCN2 – Mid Range

Barcode Scanner Charging Cradle

With International plugs

Part No: **PCPE-PGLCHR3**

Index Trigger Wrap - 3 Pcs. Pack

Part Nos:
- PCPE-PGLITSL - Left Hand, Size Small
- PCPE-PGLITML - Left Hand, Size Medium
- PCPE-PGLITLL - Left Hand, Size Large
- PCPE-PGLITSR - Right Hand, Size Small
- PCPE-PGLITMR - Right Hand, Size Medium
- PCPE-PGLITLR - Right Hand, Size Large

Bluetooth Headset

Part No: PCPE-MODBTH1

Headset Battery Charger – 10 bay

Part No: **PCPE-MOD10BC**

Replaceable Batteries – 25 pack

Part No: PCPE-MODBAT1

All technical specifications are subject to change without notice.

PROSERVICES

PROFESSIONAL SERVICES

COMPASS
COMPLETE ANDROID SERVICES AND SECURITY

Android Installation

Part No: PCPE-PSANDRD

Price on Request

Custom ROM Creation

Price and SKU on Request. Depends on complexity.

SIM Installation

Part No: PCPE-PSSIMIN

Asset Tagging

Standard, using CPE label set.

Part No: PCPE-PSATAG1

Information Management Bundle

IMEI, MAC, SIM, ASSET, Hardware Hash reporting.

Part No: PCPE-PSATAGB

Solution Packaging

Up to 10 items packaged together in a box.

Does not include custom designed case.

Part No: PCPE-PSSPACK

Customer Branding

Logo badge on device casing or bezel.

Part Nos: PCPE-PSLOGOB

Customised Deployment / Logistics

Part No: PCPE-PSCDL01

Price on Request.

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PROSERVICES

LIFECYCLE SUPPORT

Extended Warranty (4 or 5 years)

Panasonic's Extended Warranty provides an additional two years of warranty, helping you to minimise repair costs and maximise the life cycle of your TOUGHBOOK or Toughpad.

Part No.:   HH-LESPEW*   *4 / 5

Accidental Damage (3, 4 or 5 years)

Panasonic's Accidental Damage Warranty provides protection against any eventuality out in the field for up to 5 years, providing you and your workforce with complete peace of mind.

Part No.:   HH-LESPAD*   *3 / 4 / 5   (4 & 5 year options include Extended Warranty)

Smart Battery Warranty

Smart Battery Monitor software, powered by B2M Solutions, monitors device battery health in real-time. Smart Battery Monitor will indicate when batteries reach low capacity during normal use, so a replacement battery can be sent out in advance. Available at point of sale of device only.
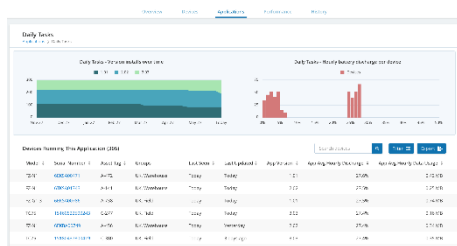
Part No.:   CF-LESPBASS3/4/5   3/4/5 year Smart Battery Warranty

Zapraszamy do kontaktu!
Więcej informacji: www.kreski.pl

All technical specifications are subject to change without notice.

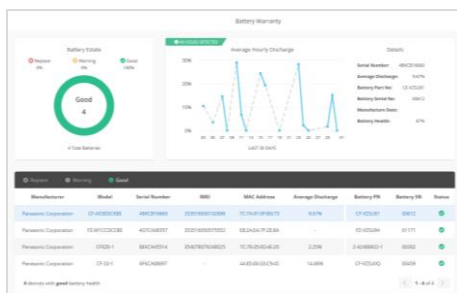# SMART ESSENTIALS

TOUGHBOOK Smart Service

Real time analytics, powered by B2M Solutions, showing the health and performance of your estate of mobile devices, focussing on areas such as battery life, data usage, disruptions and connectivity. Enables the user to recognise patterns of usage and potentially pre-empt issues before they arise.

Part Nos.:

- CF-LESPSSSM3   3 year Smart Service self-managed licence
- CF-LESPSSSM5   5 year Smart Service self-managed licence
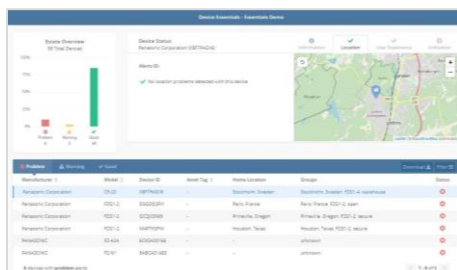
Smart Battery Monitor

An additional "Smart" module that monitors battery usage and health in detail, focusing on battery serial numbers, the software allows the customer to track, identify and replace batteries before they impact productivity. With dashboard access and alerts.

Part Nos:

- CF-LESPBAEE1   1 year Smart Battery Monitor software licence
- CF-LESPBAEE3   3 year Smart Battery Monitor software licence
- CF-LESPBAEE5   5 year Smart Battery Monitor software licence

Smart Device Monitor

An additional "Smart" module that monitors device usage in more detail. Dashboard access provides information such as device location; user experience, including drop detection on Android devices and also enables alerts and geofences to be set up.

Part Nos:

- CF-LESPDAEE1   1 year Smart Device Monitor software licence
- CF-LESPDAEE3   3 year Smart Device Monitor software licence
- CF-LESPDAEE5   5 year Smart Device Monitor software licence

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SOFTWARE SOLUTIONS – PREMIER PARTNERS

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ISV
PREMIER
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/ABSOLUTE™

Absolute Data and Device Security

Patented technology to centrally secure TOUGHBOOK devices for unrivalled endpoint security and data risk management.

Part numbers available upon request.

Website: https://www.absolute.com/partners/oem/panasonic/

NETMOTION®

NetMotion Mobility

More than just a VPN, "Mobility" Mobile Performance Management software can dynamically maintain access to applications through changing network conditions, allowing mobile workers to remain productive anywhere their work takes them. Diagnostics option also available.

Part numbers available upon request.

Website: https://www.netmotionsoftware.com/products/mobility

SOTI

SOTI MobiControl

MobiControl is an Enterprise Mobility Management (EMM) solution with enhanced EMM features like application management, content management, location services and remote help.

Part numbers available upon request.

Website: https://www.soti.net/products/soti-mobicontrol/

Sygic

Sygic

Sygic Professional GPS Navigation works offline and features truck specific routing, itinerary with time windows and over 60 APIs for development with Android and Windows based apps.

Part numbers available upon request.

Website: https://www.sygic.com/enterprise/professional-gps-navigation-sdk

For more info on these software solutions, please refer to the co-branded data sheet here.

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SOFTWARE SOLUTIONS – CERTIFIED PARTNERS

StayLinked

StayLinked's SmartTE software provides a cost-effective way to take advantage of touchscreen devices with Terminal Emulation by transforming traditional "green screen" application screens into easy-to-use, graphical screens with no changes to the underlying enterprise applications.

For more information or to request a demo, visit:
https://www.staylinked.com/panasonic

Loqus

Loqus Fleet Ltd specialises in the provision of end-to-end Transport management systems providing organisations with the necessary tools to help them Plan, Execute and Monitor & Control work orders from initial order taking down to the last mile. Headquartered in Malta, the group employs a passionate team of high calibre software engineers supported by an experienced management team

Visit website: http://openfleet.loqusgroup.com/

Acronis
Acronis sets the standard for cyber protection and hybrid cloud storage through its innovative backup, anti-ransomware, disaster recovery, storage, and enterprise file sync and share solutions. Enhanced by its award-winning AI-based active protection technology, blockchain-based authentication and unique hybrid-cloud architecture, Acronis protects all data in any environment – including physical, virtual, cloud, mobile workloads and applications – all at a low and predictable cost.

Visit website: https://www.acronis.com

GPC Systems
GPC is an award-winning software house with over 25 years of experience working with a range of sectors across the globe. Driven by the needs of their customers in healthcare, transportation, police, logistics and local government, GPC strives to improve outcomes through the most efficient use of resources. GPC has in-depth experience creating solutions utilising 3D cameras, including the Intel® RealSense™ technology integrated into the TOUGHBOOK M1.

Visit website: https://www.gpcsl.com/

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PROSERVICES

ACCESSORY SUMMARY 1

Solution Type	Part Number	Description
Power Management	FZ-VZSUT1OU	Standard Battery Pack (3200 mAh) – 1 pc
	FZ-VCBT131*	5-Bay Battery Charger
	FZ-AAE184E* E/G	USB Charger Kit (E: UK; G: Continental)
	CF-AA5713A	AC Adaptor
Carrying Solutions	FZ-VSTT12U	Panasonic TOUGHBOOK T1 Holster
Productivity Solutions	CF-VNP021U	Panasonic Thin Nib Passive Pen
	FZ-VNTT11U	Panasonic Stylus Tether (Qty 3)
	PCPE-INFUVA2	Toughmate Stylus Tether
	FZ-VGGT111U	Panasonic Pistol Grip
	FZ-WHPX111	Panasonic Headset
	PCPE-MODBTH1	Bluetooth Headset
	PCPE-MOD10BC	Bluetooth Headset 10 Bay Charger
Protection & Security	CF-VNC002U	Cleaning Cloth for LCD
	FZ-VPFT11U	Shatterproof Protective LCD film
Docking Solutions	FZ-VCBT11U	Charging cup and stand.
	FZ-VEH1T1AA*	Single Device Desktop Cradle
	FZ-VCH5T1AA*	5-Bay Charge Only Desktop Cradle
	FZ-VEH5T1AA*	5-Bay Desktop Cradle
Mobile Print Solutions	PCPE-BRPJ763	PJ763 A4 mobile printer, 300 dpi with USB & Bluetooth
	PCPE-BRPJ773	PJ773 A4 mobile printer, 300 dpi with USB, WiFi and AirPrint
Barcode Scanner Solutions	PCPE-PGLSCN1	Standard Range Barcode Scanner
	PCPE-PCGCHR2	Barcode Scanner Charging Cradle EU
	PCPE-PGLIT* SL/ML/LL	Index Trigger Glove – 3 Pcs. Pack (SL: Left Hand Small Size, ML: Left Hand Medium Size, LL: Left Hand Large Size)
	PCPE-PGLIT* SR/MR/LR	Index Trigger Glove – 3 Pcs. Pack (SR: Right Hand Small Size, MR: Right Hand Medium Size, LR: Right Hand Large Size)
Professional Services	PCPE-PSANDRD	Android Installation
	PCPE-PSSIMIN	SIM Installation
	PCPE-PSATAG1	Asset Tagging
	PCPE-PSATAGB	Information Management Bundle
	PCPE-PSMACAD	MAC Address Stickers
	PCPE-PSLOGOB	Custom logo badge
	PCPE-PSSPACK	Solution Packaging
	PCPE-PSCDL01	Customised Deployment / Logistics
	PCPE-PSBTM01	Bespoke Training Material
	PCPE-PSHDDD1	HDD / SSD Duplication

TOUGHPAD

PROSERVICES

ACCESSORY SUMMARY 2

Solution Type	Part Number	Description
Professional Services	PCPE-PSANDRD	Android Installation
	PCPE-PSSIMIN	SIM Installation
	PCPE-PSATAG1	Asset Tagging
	PCPE-PSATAGB	Information Management Bundle
	PCPE-PSSPACK	Solution Packaging
	PCPE-PSLOGOB	Customer Branding
	PCPE-PSCDL01	Customised Deployment / Logistics
COMPASS	FZ-YCZDCOMP* 2U/4U/6U	COMPASS Complete
	FZ-YCZDCOMP* 8U/AU/CU	Smart COMPASS Complete
Lifecycle support solutions	HH-LESPEW* 4/5	Extended Warranty
	HH-LESPAD* 3/4/5	Accidental Damage Warranty
	CF-LESPBASS* 3/4/5	Smart Battery Warranty

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