Panasonic
BUSINESS

TOUGHBOOK

TOUGHBOOK A3
Solution Guide

Kreski

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

COMPASS
COMPLETE ANDROID SERVICES AND SECURITY

TOUGHBOOK A3

FULLY RUGGED, FAN-LESS ANDROID™ 9.0 TABLET WITH 10.1" OUTDOOR DISPLAY

The 10.1" Android™-powered TOUGHBOOK A3 delivers true ruggedness and is ideal for highly mobile outdoor workers in challenging conditions. With its capacitive, sunlight viewable 10-finger multi-touch IPS display, flexible configurable ports and business expansion capability, this Android 9.0" device can be used in the field whilst benefitting from connectivity options to ensure data is always available when needed.

- Qualcomm Snapdragon 660 Octa-Core CPU
- Android™ 9.0 Pie
- Android Enterprise Recommended
- 10" WUXGA (1920x1200) outdoor
- Capacitive 10 finger multi-touchscreen
- 150cm drop resistant*
- Water and dust resistant (IP65)*
- Up to 15 hours battery life

- User field exchangeable battery
- Hot swap battery optional
- Dual battery design
- User field exchangeable battery
- USB 3.0 Type-C and USB 2.0 Type A
- Flexible configuration port (BCR/SCR/USB)**
- Lightweight - weighs approx. 880g

*Tested at Panasonic Factory
**Optional

All technical specifications are subject to change without notice.

TOUGHBOOK A3 ACCESSORY ECOSYSTEM

Software Solutions

/ABSOLUTE™

Power Management

Docks

Lifecycle Support

PROTECT

Cases and Straps

Professional Services

PROSERVICES

Other Peripherals

Printers

Cleaning & Protection

Keyboards

All accessories in this guide are fully tested and certified in the Toughbook factory by Toughbook engineers

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 business.panasonic.co.uk/computer-product/COMPASS to find out more.

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PROSERVICES
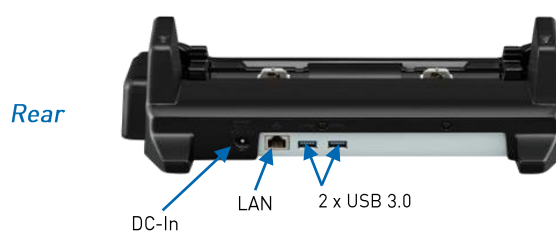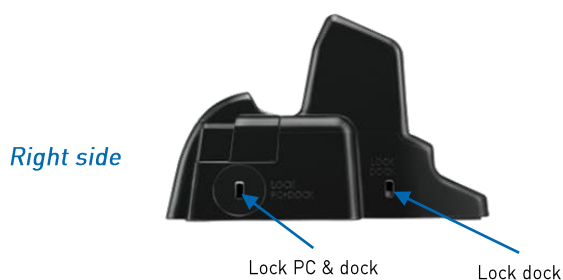
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DOCKING SOLUTIONS

TOUGHBOOK A3 Desktop Port Replicator

Size: 315mm x 270mm x 50mm (12.4 x 10.7 x 1.97")
Weight: 1.6 kg (3.53 lb)

Part No: **FZ-VEBA21U**

Right side

Lock PC & dock   Lock dock

Rear

DC-In   LAN   2 x USB 3.0

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Więcej informacji: www.kreski.pl

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DOCKING SOLUTIONS

TOUGHBOOK A3 Vehicle Dock

Part Numbers:

PCPE-HAVA301	Without antenna pass-through
PCPE-HAVA302	With antenna pass-through
PCPE-HAVA303	Non electronic

Features:

- Ports (except non-electronic version):
    - Power DC-16V
    - 2 x USB 2.0
    - 1 x LAN
    - Dual antenna pass-through optional
- Slam latch mechanism for ease of use
- Lock accessible from both sides
- VESA 75 mounting pattern
- Power supply not included

Dimensions:	291 x 248 x 106 mm (11.4 x 9.772 x 4.0")
Weight:	1.33 kg (2.94 lb)
Warranty:	12 months
Compatibility:	TOUGHBOOK A3
Certifications:	TOUGHBOOK Certified (Europe)

![CE RoHS COMPLIANT WEEE MIL-STD-810G]

Part Numbers:

PCPE-GJA3V01	Without antenna pass-through
PCPE-GJA3V02	With antenna pass-through
PCPE-GJA3V03	Non electronic

Features:

- Ports (except non-electronic version):
    - Power DC-16V
    - 2 x USB 2.0
    - 1 x LAN
    - Dual antenna pass-through optional
- Pinch lock mechanism for ease of use
- Lock accessible from both sides
- VESA 75 mounting pattern
- Power supply not included

Dimensions:	291 x 248 x 106 mm (11.4 x 9.772 x 4.0")
Weight:	0.98 kg (2.15 lb)
Warranty:	12 months
Compatibility:	TOUGHBOOK A3
Certifications:	TOUGHBOOK Certified (Europe)

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![PROSERVICES]

![CE RoHS COMPLIANT WEEE MIL-STD-810G]

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CARRYING SOLUTIONS

Panasonic A3 Shoulder Strap

Part No: **CF-VNS331U**

Panasonic A3 Rotating Hand Strap with Stand

Part No: **FZ-VSTA31U**

A3 Mobility Bundle

Comes with removable handle and ergonomic shoulder strap.

Part No: **PCPE-INF20B1**

A3 Enhanced Rotating Hand Strap

Comes with a removable handle and 140cm long shoulder strap.

Part no: **PCPE-INF20H1**

A3 Always On Case

Size: 285 x 216 x 32mm

Weight: 408.2g

Part No: **PCPE-INFA3AO**

User Harness

Can be used with the Always On Case and the Enhanced Rotating Hand Strap.

Part No: **PCPE-INFUVA1**

A3 Elastic X-Strap

Size:

Hand Pad 114 x 70 x 6.3mm

Corner Straps 178 x 9.5 x 10mm

Weight: 27.2g

Part No: **PCPE-INFA3XS**

PROSERVICES

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POWER MANAGEMENT SOLUTIONS

Standard Battery Pack

3200 mAh

Part No: **FZ-VZSUT10U**

Extended Battery Pack

5580 mAh

Part No: **FZ-VZSUT11U**

AC Power Supply

Part no: **CF-AA6413Ax***

*E: UK; G: EU; T: Italy; D: Switzerland

5-Bay Battery Charger

Size: 152 x 89 x 60 mm

Weight: 0.44 kg

AC adaptor included (CF-AA5713A*)

Part No: **FZ-VCBT131***

*E: UK; G: EU; T: Italy; D: Switzerland

Auto Adaptor (90W, 12-32 VDC)

Part Nos:

- **CF-LND8024FD**: Cigarette plug input cable
- **CF-LND8024BW**: Bare wire input cable

Auto Adaptor (90W, 12-16 VDC)

Part Nos:

- **CF-LND80S-FD**: cigarette plug input cable
- **CF-LND80SBW**: bare wire input cable

MIL SPEC Auto Adaptor (90W, 11-32 VDC)

Part No: **CF-LNDMLSTD**

Auto Adaptor For Forklifts

Part Nos:
- **PCPE-LNDFH11**: 70-110V
- **PCPE-LNDFH32**: 12-32V
- **PCPE-LNDFH60**: 20-60VDC

All technical specifications are subject to change without notice.

PROSERVICES

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PRODUCTIVITY SOLUTIONS

Capacitive Stylus Pen

IP55 rated.

Part No: **CF-VNP025U**

Bungee Tether

Part No: **CF-VNT002U**

Infocase Stylus Tether

Part No: **PCPE-INFUVA2**

Capacitive Touchscreen stylus

Part No: **PCPE-LDYST02**

USB Keyboard

US English only

Part No: **PCPE-KEYB**

Mini Antibacterial USB Keyboard

Part Nos:
- **PCPE-ACCABK1** – UK English;
- **PCPE-ACCABK2** – US English
- **PCPE-ACCABK3** – French
- **PCPE-ACCABK4** - German

Mini Rugged Wireless Keyboard

With Bluetooth

Part Nos:
- **PCPE-ACDSUK1** – UK English
- **PCPE-ACDSFR1** - French
- **PCPE-ACDSGR1** - German

Rugged USB Keyboard

Part No: **PCPE-MMRK01***

*E: English; F: French; G: German

All technical specifications are subject to change without notice.

PROSERVICES

CLEANING & PROTECTION

Kensington Lock

Part No: PCPE-KENLOK1

LCD Screen Cleaning Cloth

Part No: CF-VNC002U

*MOQ: 10 pcs

Protective LCD Film

Replacement for protective film pre-installed on TOUGHBOOK A3

Part No: FZ-VPFA31U

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

All technical specifications are subject to change without notice.

PROSERVICES

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

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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.

All technical specifications are subject to change without notice.

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LIFECYCLE SUPPORT

PROTECT

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.:   FZ-LESPEW**4 / 5

COMPASS Complete (3, 4 or 5 years)

COMPLETE

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A special warranty bundle for TOUGHBOOK Android devices including accidental damage cover, COMPASS Security Android long term security updates and optional Smart Service real time analytics.

COMPASS Complete:

FZ-YCZDCOMP2U	3 year COMPASS Complete for A3
FZ-YCZDCOMP4U	4 year COMPASS Complete for A3
FZ-YCZDCOMP6U	5 year COMPASS Complete for A3

Smart COMPASS Complete (with Smart Service) MOQ 10:

FZ-YCZDCOMP8U	3 year Smart COMPASS Complete for A3
FZ-YCZDCOMPAU	3 year Smart COMPASS Complete for A3
FZ-YCZDCOMPCU	3 year Smart COMPASS Complete for A3

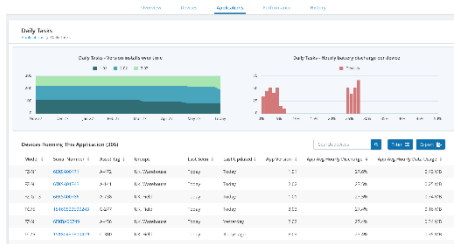## Smart Battery Warranty

POWERED BY B2M™ SOLUTIONS

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

All technical specifications are subject to change without notice.

PROSERVICES

SMART ESSENTIALS
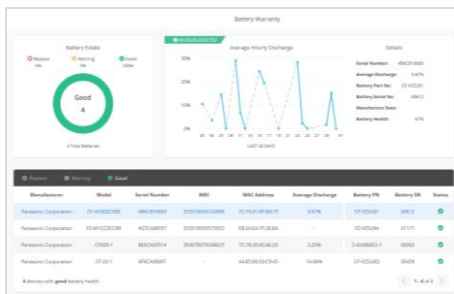
TOUGHBOOK Smart Service

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
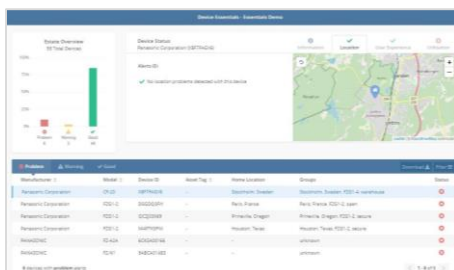
Smart Battery Monitor

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

TOUGHBOOK
ISV
PREMIER
PARTNER
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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 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 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 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.

TOUGHBOOK

PRO SERVICES

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SOFTWARE SOLUTIONS – CERTIFIED PARTNERS

TOUGHBOOK
ISV
CERTIFIED
PARTNER
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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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TOUGHBOOK

PROSERVICES

ACCESSORY SUMMARY 1

Solution Type	Part Number	Description
Docking Solutions	FZ-VEBA21U	TOUGHBOOK A3 Desktop Port Replicator
	PCPE-GJA3V01/02/03	Gamber Johnson TOUGHBOOK A3 Tablet Vehicle Dock
	PCPE-HAVA301/02/03	Havis TOUGHBOOK A3 Tablet Vehicle Dock
Productivity	PCPE-MODBTH1	Bluetooth Headset
	PCPE-MOD10BC	Bluetooth Headset 10 Bay Charger
	PCPE-MODBAT1	Bluetooth Headset Replaceable Batteries – 25 pack
Carrying Solutions	CF-VNS331U	TOUGHBOOK A3 Shoulder Strap
	FZ-VSTA31U	TOUGHBOOK A3 Rotating Hand Strap with Stand
	PCPE-INF20B1	Toughmate A3 Mobility Bundle
	PCPE:INF20H1	Toughmate A3 Enhanced Rotating Hand Strap
	TBA	Toughmate A3 Always On Case
	PCPE-INFUVA1	User Harness
Power Management	FZ-VZSUT10U	Standard Battery Pack
	FZ-VZSUT11U	Extended Battery Pack
	CF-AA6413A*	AC Power Supply
	FZ-VCBT131*	5-Bay Battery Charger
	CF-LND80S-FD/BW	Car Charger (12-16VDC)
	CF-LND8024 FD/BW	Car Charger (12-32VDC)
	CF-LNDMLSTD	Mil Spec Auto Adaptor
	PCPE-LNDFH11	Car Charger for Forklifts (70-110V)
	PCPE-LNDFH32	Car Charger for Forklifts (12-32V)
	PCPE-LNDFH60	Car Charger for Forklifts (20-60VDC)
Styluses & Tethers	CF-VNP025U	Panasonic Capacitive Stylus Pen
	CF-VNT002U	Bungee Tether
	PCPE-LDYST02	Capacitive Touchscreen Stylus
	PCPE-INFUVA2	Stylus Tether
Keyboards and peripherals	PCPE-ACDS*	Mini Rugged Wireless Keyboard
	PCPE-MMRK01*	Rugged USB Keyboard
	PCPE-KEYB	USB Keyboard
	PCPE-ACCABK*	Mini Antibacterial USB Keyboard
Barcode Scanner Solutions	PCPE-PGLSCN1	Standard Range Barcode Scanner
	PCPE-PGLSCN2	Mid Range Barcode Scanner
	PCPE-PCGCHR3	Barcode Scanner Charging Cradle
	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)

ACCESSORY SUMMARY 2

Solution Type	Part Number	Description
Security & Protection	CF-VN002U	LCD Screen Cleaning Cloth
	CF-VPF31U	LCD Protective Film for TOUGHBOOK A3
	PCPE-KENLOK1	Kensington Lock
Mobile Printing Solutions	PCPE-BRPJ763	PJ763 A4 mobile printer, 300 dpi with USB & Bluetooth
	PCPE-BRPJ773	PJ773 A4 mobile printer, 300 dpi with WiFi, USB & Bluetooth
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	FZ-LESPEW* 4/5	Extended Warranty
	FZ-LESPAD* 3/4/5	Accidental Damage Warranty
	CF-LESPBASS* 3/4/5	Smart Battery Warranty

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