

# TOUGHBOOK 33 mk2 Solution Guide





## TOUGHBOOK



## TOUGHBOOK 33 2-IN-1 DETACHABLE

## WINDOWS 10 PRO 12" FULLY RUGGED NOTEBOOK

TOUGHBOOK 33 2-in-1 Detachable, 12.0" fully rugged notebook with hot swappable twin batteries, detachable keyboard with optional backlit keys, and highly configurable capabilities brings unrivalled flexibility and performance for mobile business computing. Thanks to the detachable keyboard design and 6 usage modes, the TOUGHBOOK 33 2-in-1 Detachable offers the best of all worlds for mobile workers. Target industries for the device include field service workers, maintenance and service technicians in utilities and telecommunications, as well as government agencies, defence, the police and other emergency services.

- Intel® Core™ i5-10310U vPro™ processor
- Windows 10 Pro / Free Upgrade to Windows 11\* (when available,
- see below)Next generation Dual-touch (with digitiser) display with 3:2 aspect ratio
- 12.0" QHD (2160 ×1440) anti-reflective high brightness outdoor display (up to 1200cd/m²)
- Capacitive 10 finger multi-touchscreen with glove and rain modes
- Digitiser pen embedded in the tablet part
- Detachable keyboard with various enterprise ports and backlit\*\* keys
- Fully rugged design with water and dust resistance (IP65)\*\*\*
- User exchangeable and hot-swappable twin batteries

- Up to 10 hours battery life with standard twin batteries (MobileMark™ 2014)
- Up to 20 hours battery life with extended\* twin batteries (MobileMark™ 2014)
- Flexible configuration port\*\*\*\* and business expansion module\*\*\*\*
- Vehicle mount\* available for both notebook and tablet
- \* The Windows 11 upgrade will be delivered to qualifying devices late 2021 into 2022. Timing will vary by device. Certain features require specific hardware (see aka.ms/windows11-spec).
- \*\*Optional
- \*\*\*Tested at Panasonic factory and does not guarantee against damage or malfunction
- \*\*\*\*One option exclusively possible in configuration port / business expansion module







## **TOUGHBOOK 33 TABLET**

## WINDOWS 10 PRO 12" FULLY RUGGED TABLET

TOUGHBOOK 33 Tablet, the 12.0" fully rugged device with hot swappable twin batteries and highly configurable capabilities brings unrivalled flexibility and performance for mobile business computing. Thanks to the optional detachable keyboard, the TOUGHBOOK 33 Tablet offers the best of all worlds for mobile workers. Target industries for the device include field service workers, maintenance and service technicians in utilities and telecommunications, as well as government agencies, defence, the police and other emergency services.

- Intel<sup>®</sup> Core<sup>™</sup> i5-10310U vPro<sup>™</sup> processor
- Windows 10 Pro
- Next generation Dual-touch (with digitiser) display with 3:2 aspect ratio
- 12.0" QHD (2160 ×1440) anti-reflective high brightness outdoor display (up to 1200cd/m²)
- Capacitive 10 finger multi-touchscreen with glove and rain modes
- Digitiser pen embedded in the tablet
- Optional detachable keyboard with various enterprise ports and backlit\* keys

- Fully rugged design with water and dust resistance (IP65)\*\*
- User exchangeable and hot-swappable twin hatteries
- Up to 11 hours battery life with standard twin batteries (MobileMark™ 2014)
- Up to 22 hours battery life with extended\* twin batteries (MobileMark™ 2014)
- Flexible configuration port\*\*\* and business expansion module\*\*\*
- Optional vehicle mount







## **TOUGHBOOK 33 ACCESSORY ECOSYSTEM**



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







## **DOCKING SOLUTIONS**

#### **Desktop Port Replicator**

AC adaptor not included. Use CF-AA5713A

Part No: CF-VEB331U





#### **TOUGHBOOK 33 Laptop Vehicle Dock (GJ)**

No power adaptor included. Keyed alike unless otherwise stated.

Dimensions: 358 x 343 x 89 mm / 14.1 x 13.5 x 3.5"

Weight: 3 kg / 6.7 lb

#### Part Nos:

- PCPE-GJ33V06 Full port replication, No RF
- PCPE-GJ33V07 Full port replication, Dual RF
- PCPE-GJ33V08 Non-electronic cradle



#### **TOUGHBOOK 33 Laptop Vehicle Dock (Havis)**

No power adaptor included. Keyed alike unless otherwise stated. Full port replication.

Dimensions: 300 x 327 x 88.9 mm / 11.83 x 12.88 x 3.50"

Weight: 2.44 kg / 5.38 lbs.

#### Part Nos:

- PCPE-HAV3316 Full port replication, No RF
- PCPE-HAV3317 Full port replication, with RF









### **DOCKING SOLUTIONS**



Rear

## AC adaptor not included.

Use CF-AA5713A

**Tablet Cradle** 

Part No: CF-VEB332W





#### **TOUGHBOOK 33 Laptop Vehicle Dock (GJ)**

No power adaptor included. Keyed alike unless otherwise stated.

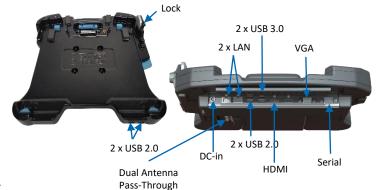
Left

Dimensions: 358 x 343 x 89 mm / 14.1 x 13.5 x 3.5"

Weight: 3 kg / 6.7 lb

#### Part Nos:

- PCPE-GJ33V06 Full port replication, No RF
- PCPE-GJ33V07 Full port replication, Dual RF
- PCPE-GJ33V08 Non-electronic cradle
- PCPE-GJ33V13 Full port replication, No RF, NO HDMI & VGA
- PCPE-GJ33V14 Full port replication, Dual RF, NO HDMI & VGA



#### **TOUGHBOOK 33 Laptop Vehicle Dock (Havis)**

No power adaptor included. Keyed alike unless otherwise stated. Full port replication.

Dimensions: 300 x 327 x 88.9 mm / 11.83 x 12.88 x 3.50"

Weight: 2.44 kg / 5.38 lbs.

#### Part Nos:

- PCPE-HAV3316 Full port replication, No RF
- PCPE-HAV3317 Full port replication, with RF
- PCPE-HAV3319 Full port replication, No RF, NO HDMI & VGA
- PCPE-HAV3320 Full port replication, with RF, NO HDMI & VGA









### **DOCKING SOLUTIONS**

#### **Gamber Johnson TOUGHBOOK 33 Tablet Vehicle Dock**

No power adaptor included. Keyed alike unless otherwise stated.

Dimensions: 317.5 x 336.5 x 114.3 mm / 12.5 x 13.25 x 4.5"

Max Weight: 1.88 kg / 4.15 lb

#### Part Nos:

PCPE-GJ33V01 - Non-electronic

• PCPE-GJ33V02 - Full port replication, No RF

PCPE-GJ33V03 – Full port replication, Dual RF

• PCPE-GJ33V04 – Lite port replication\*, No RF

• PCPE-GJ33V05 - Lite port replication\*, Dual RF



#### **Gamber Johnson TOUGHBOOK 33 Slim Tablet Vehicle Dock**

No power adaptor included. Keyed alike unless otherwise stated.

Dimensions: 314 x 274 x 76 mm / 12.3 x 10.8 x 3"

Max Weight: 2.7 kg / 6 lbs

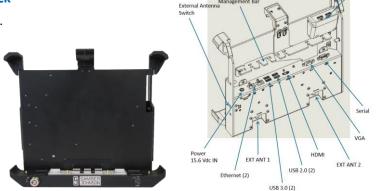
#### Part Nos:

PCPE-GJ33V09 - Lite port replication\*, no RF

PCPE-GJ33V10 - Lite port replication\*, dual RF

• PCPE-GJ33V11 - Full port replication, no RF

PCPE-GJ33V12 - Full port replication, Dual RF



#### **Havis TOUGHBOOK 33 Tablet Vehicle Dock**

No power adaptor included. Keyed alike unless otherwise stated.

Dimensions: 300 x 327 x 88.9 mm / 11.83 x 12.88 x 3.50"

Max Weight: 1.4 kg / 3.0 lb

#### Part Nos:

PCPE-HAV3305 – Lite port replication\*, no RF

• PCPE-HAV3306 - Lite port replication\*, with dual RF

• PCPE-HAV3309 - Full port replication, no RF

• PCPE-HAV3310 – Full port replication, with dual RF





<sup>\*</sup>No HDMI or VGA with "Lite" port replication

<sup>\*</sup>No HDMI or VGA with "Lite" port replication

<sup>\*</sup>No HDMI or VGA with "Lite" port replication





## **PRODUCTIVITY SOLUTIONS**

## Panasonic IP55 Digitiser

Part No: CF-VNP023U



### **Stylus Tether**

Part No: CF-VNT002U



#### **TOUGHBOOK 33 Standard Keyboard**

AC adaptor not included – please use CF-AA5713A.

Part No: CF-VEK331NEP (UK)



Other languages available on request.

#### Mini USB Keyboard

With integrated touchpad.

Part No: PCPE-KEYB



#### **Rugged USB Keyboard**

For in-vehicle use. IP64.

Part No: PCPE-MMRK01\*

\*E: UK; F: French; G: German



#### Mini Rugged Bluetooth Keyboard

Part Nos: **PCPE-ACDS\*** 

\*UK1: UK; FR1: French; GR1:

German



#### Mini Antibacterial USB Keyboard

Part No: PCPE-ACCABK\*

\*1: UK; 3: French; 4: German









## **CARRYING SOLUTIONS**

#### **Breakable Shoulder Strap**

For use with most cases. Attachment via D-rings.

Part No: PCPE-SYSSSB1



Shoulder Strap for TOUGHBOOK 33 Tablet

Part No: CF-VNS331U



#### **User Harness**

Attaches to any Toughnook 33 that provides 4-drings

Part No: **PCPE-INFUVA1** 



#### **Generic DuraStrap**

For use with most cases. Attachment via D-rings.

Size: 1651 x 25.4 x 6.35 mm /

65 x 1 x 0.25"

Weight: 136 g / 0.3 lb
Part No: **PCPE-INFGNDS** 



#### **Deluxe Shoulder Strap**

For use with most cases. Attachment via D-rings.

Size: 38 x 1442 mm / 1.5 x

56"

Weight: 0.14 kg / 0.3 lb

Part No: PCPE-INFSS02



## Synergy 15.4" Laptop Rucksack

Size: 254 x 330 x 460 mm / 10

x 13 x18"

Weight: 1 kg / 2.2 lbs

Part No: PCPE-WENSYN1







## POWER MANAGEMENT SOLUTIONS

#### **Standard 3 Cell Battery**

Part No: CF-VZSU1AW



#### **Extended 6 Cell Battery**

Part No: CF-VZSU1BW

**Please note:** Extended batteries are compatible only with main units configured for an extended battery.



#### **4-bay Battery Charger**

Compatible with both standard and extended battery packs. Contains power lead.

Part No: CF-VCB331\*

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

Switzerland



#### **AC Power Supply**

For use with device and desk dock.

Part No: **CF-AA5713A2\*** 

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

Switzerland



#### **Charger For Forklifts**

Part Nos:

PCPE-LNDFH11: 70-110VPCPE-LNDFH32: 12-32V

• **PCPE-LNDFH60**: 20-60VDC



#### **Car Charger**

120 W, 12-32Vdc input

Part No: CF-LND1224A



#### **Car Charger**

90W, 12-16VDC input

Part Nos:

CF-LND80S-FD – cigarette plug

• CF-LND80SBW – Bare wire



#### **Car Charger**

90 W, 12-32VDC input

Part Nos:

CF-LND8024FD - cigarette plug

CF-LND8024BW - bare wire

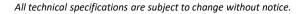


#### Mil Spec Car Charger

Part No:

 PCPE-LND3676 - 120W, 22-32 VDC











## **PRODUCTIVITY SOLUTIONS**

#### Replacement TOUGHBOOK 33 Digitiser Pen

IP55 rated.

Part No: CF-VNP023U



#### **Stylus Tether**

Part No: PCPE-INFUVA2



#### **USB External Disc Drive**

Part No:

- PCPE-FCDVR06 Blu-ray
- PCPE-FCDVR05 CD/DVD



## **SECURITY & PROTECTION SOLUTIONS**

#### **LCD Screen Cleaning Cloth**

Part No: CF-VNC002UU

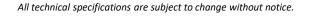
MOQ: 10 pcs



#### **Kensington Lock**

Part No: PCPE-KENLOK1









## **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









### **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









### **PROFESSIONAL SERVICES**

**Custom BIOS Services** 

Part No: PCPE-PSBIOSG

**Autopilot Enrolment** 

Part No: **PCPE-PSAUTOP** 

**SIM Installation** 

Part No: **PCPE-PSSIMIN** 

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** 

**Custom Imaging** 

Part Nos:

PCPE-PS20GIM - Image deployment per device (MOQ 30)

Custom Image Creation - Price on request.

**Customer Branding** 

Logo badge on device casing or bezel.

Part No: **PCPE-PSLOGOB** 

**Asset Tagging** 

Standard, using CPE label set.

Part No: **PCPE-PSATAG1** 

**Custom Logistics** 

Part No: **PCPE-PSCDL01** 

Price on Request.







## LIFECYCLE SUPPORT SOLUTIONS

#### **Extended Warranty**

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 TOUGHBOOK.

Part No.: CF-LESPEW\* \*4/5

#### **Accidental Damage Warranty**

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.

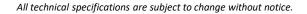
Part No.: CF-LESPAD\* \*3/4/5 (4 & 5 year options include Extended Warranty)

#### **Smart Battery Warranty**

Smart Service Lite battery analytics, powered by B2M, monitor device battery health in real-time. Smart Service Lite will alert you when batteries deployed in the field reach a low capacity level so a replacement battery can be sent out in advance.

Part No.: CF-LESPBASS\* \*3 / 4 / 5













## B2M

## **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
 CF-LESPSSSM5
 3 year Smart Service self-managed licence
 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:

<ul> <li>CF-LESPDAEE1</li> </ul>	1 year Smart Device Monitor software licence
<ul> <li>CF-LESPDAEE3</li> </ul>	3 year Smart Device Monitor software licence
<ul> <li>CF-LESPDAEE5</li> </ul>	5 year Smart Device Monitor software licence









## **SOFTWARE SOLUTIONS – PREMIER PARTNERS**





#### **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: <a href="https://www.absolute.com/partners/oem/panasonic/">https://www.absolute.com/partners/oem/panasonic/</a>

## **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 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 <u>here</u>.





## 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: <a href="http://openfleet.logusgroup.com/">http://openfleet.logusgroup.com/</a>



#### **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 Al-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: <a href="https://www.acronis.com">https://www.acronis.com</a>



#### **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: <a href="https://www.gpcsl.com/">https://www.gpcsl.com/</a>







## **ACCESSORY SUMMARY 1**

Solution Type	Part Number	Description
	CF-VZSU1AW	Standard 3 Cell Battery
	CF-VZSU1BW	Extended 6 Cell Battery
	CF-VCB331E/G/T/D	4-Bay Battery Charger
	CF-AA5713A2E/G/T/D	AC Power Supply
Power	CF-LND1224A	Car Charger (120W, 12-32 VDC)
Management	CF-LND80S-FD/BW	Car Charger (90W, 12-16 VDC)
ivianagement	CF-LND8024FD/BW	Car Charger (90W, 12-32 VDC)
	PCPE-LNDFH11	Car Charger (70-110V) For forklift
	PCPE-LNDFH32	Car Charger (12-32V) For forklift
	PCPE-LNDFH60	Car Charger (20-60VDC) For forklift
	PCPE-LND3676	Mil Spec Car Charger (120W, 22-32 VDC)
	CF-VEB331U	TOUGHBOOK 33 Desktop Port Replicator
	CF-VEB332W	TOUGHBOOK 33 Tablet Cradle
	PCPE-GJ33V 06/07/08/13/14	Gamber Johnson TOUGHBOOK 33 Laptop Vehicle Dock
Docking	PCPE-GJ33V 01/02/03/04/05/06	Gamber Johnson TOUGHBOOK 33 Tablet Vehicle Dock
Solutions	PCPE-GJ33V 09/10/11/12	Gamber Johnson TOUGHBOOK 33 Slim Tablet Vehicle Dock
	PCPE-HAV33 16/17 /19/20	Havis TOUGHBOOK 33 Laptop Vehicle Dock
	PCPE-HAV33 05/06/07/10	Havis TOUGHBOOK 33 Tablet Vehicle Dock
Chuluana	CF-VNP023U	Panasonic IP55 Digitiser Pen
Styluses	CF-VNT002U	Stylus Tether
	CF-VEK331NEP	TOUGHBOOK 33 Standard Keyboard (UK)
	PCPE-KEYB	Mini USB Keyboard
Keyboards	PCPE-MMRK01E/F/G	Rugged USB Keyboard
	PCPE-ACDSUK1/FR1	Mini Rugged Bluetooth Keyboard
	PCPE-ACCABK1/2/3/4	Mini Antibacterial USB Keyboard







## **ACCESSORY SUMMARY 2**

Solution Type	Part Number	Description
Carrying	PCPE-SYSSSB1	Breakable Shoulder Strap
Solutions	CF-VNS331U	Shoulder Strap for TOUGHBOOK 33 Tablet
	PCPE-INFUVA1	User Harness
	PCPE-INFSS02	Deluxe Shoulder Strap
	PCPE-INFGNDS	Generic Dura Strap
	PCPE-INFBPK1	General Backpack
	PCPE-WENSYN1	Synergy 15.4" Laptop Rucksack
Protection &	CF-VNC002U	Cleaning Cloth for LCD
Security	PCPE-KENLOK1	Kensington Lock
	PCPE-MODBTH1	Bluetooth Headset
	PCPE-MOD10BC	Bluetooth Headset 10 Bay Charger
Productivity	PCPE-MODBAT1	Bluetooth Headset Replaceable Batteries – 25 pack
	PCPE-FCDVR05	Slimline External CD/DVD Writer
	PCPE-FCDVR06	Slimline External Blu-Ray Writer
<b>Mobile Printing</b>	PCPE-BRPJ763	PJ763 A4 mobile printer, 300 dpi with USB & Bluetooth
Solutions	PCPE-BRPJ773	PJ773 A4 mobile printer, 300 dpi with WiFi, USB & Bluetooth
	PCPE-PGLSCN1	Standard Range Barcode Scanner
	PCPE-PGLSCN2	Mid Range Barcode Scanner
Barcode Scanner	PCPE-PCGCHR3	Barcode Scanner Charging Cradle
Solutions	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*	Index Trigger Glove – 3 Pcs. Pack (SR: Right Hand Small Size, MR: Right
	SR/MR/LR	Hand Medium Size, LR: Right Hand Large Size)









## **ACCESSORY SUMMARY 3**

Solution Type	Part Number	Description
	PCPE-PSBIOSG	Custom BIOS Service – Gold
	PCPE-PS20GIM	Image deployment per device (MOQ 30)
	PCPE-PSSIMIN	SIM Installation
	PCPE-PSATAG1	Asset Tagging
Professional	PCPE-PSATAGB	Information Management Bundle
Services	PCPE-PSAUTOP	Autopilot Enrolment
	PCPE-PSLOGOB	Custom logo badge
	PCPE-PSSPACK	Solution Packaging
	PCPE-PSCDL01	Customised Deployment / Logistics
	PCPE-PSBTM01	Bespoke Training Material
	CF-LESPSSSM3/5	Smart Service self managed licence – 3 or 5 years
<b>Smart Services</b>	CF-LESPBAEE1/3/5	Smart Battery Monitor software licence – 1, 3 or 5 years
	CF-LESPDAEE1/3/5	Smart Device Monitor software licence – 1, 3 or 5 years
Lifecycle	CF-LESPEW* 4/5	Extended Warranty
support	CF-LESPAD* 3/4/5	Accidental Damage Warranty
solutions	CF-LESPBASS* 3/4/5	Smart Battery Warranty

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