



Navigate Android™ with ease

**TOUGHBOOK**

**TOUGHPAD**

# PANASONIC COMPASS

## Complete Android Services and Security

Panasonic COMPASS offers businesses everything they need to deploy and manage their Panasonic rugged Android tablets and handhelds securely. It is designed to give businesses the confidence to take advantage of the flexibility offered by an Android operating system with the reassurance that Panasonic's devices are business-ready for applications, management and security.

**Panasonic COMPASS offers five essential elements for Enterprises operating Panasonic Android rugged tablet and handheld devices:**



### **COMPASS Custom – The opportunity to customise the Android operating system to suit business requirements.**

A customised operating system can help provide a customised user interface with improved signal quality, power management, and security options, alongside pre-installed applications, settings and company logos.

#### Three levels of customisation

##### Level 1

- Look and feel (customised home screen background, power-on animation, logo, colours etc)
- Adding custom application (persistent across factory reset)
- Customised launcher

##### Level 2

- Customised kernel (integrating drivers into kernel e.g. special Bluetooth device drivers)
- Adding 3rd party security solutions
- Help solution vendors like VARs and ISVs (adding 3rd party gadget to our tablet)

##### Level 3

- Provide the customer with access to build environment

#### Benefits

##### Improves customer identity (personalised look)

- Enriched, out-of-box user experience
- Increases workforce productivity
- Fit for purpose
- Battery life improvement could be achieved
- Signal quality improvement could be achieved

##### Increases IT team's productivity

- Makes the kitting and staging easy
- Improves device security

##### Low TCO

- Reduces work load of IT team (kitting and staging)

Chargeable service, project cost depending on scope and extent of customisation.  
Please contact your Panasonic representative for an individual consultation.



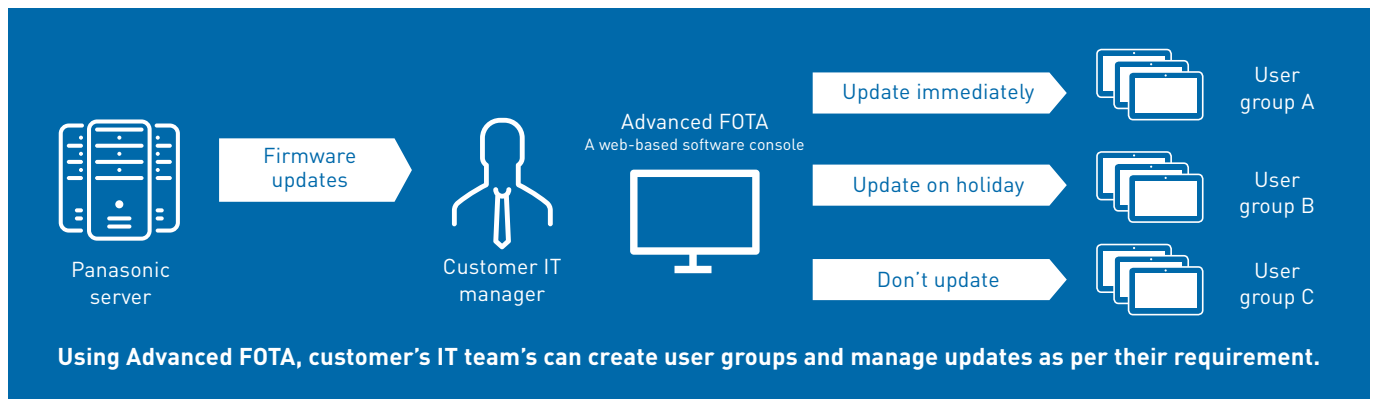
## COMPASS Air – Consists of FOTA, Advanced FOTA and SCOMO management services.

FOTA – Free of charge, Firmware Over the Air (FOTA). Firmware updates, security patches, system application upgrades, driver fixes and patches can be pushed over the air as part of this free service. Standard free of charge monthly service for all models.



Advanced FOTA – A policy management tool for firmware updates. Advanced FOTA allows businesses to manage FOTA operations (e.g. decide when and which policies regulate OS updates) and provides some basic Mobile Device Management (MDM) and inventory management features. Standard chargeable service available for 1 or 3 years.

Software Component Management Object (SCOMO) – As part of the Advanced FOTA offering, this function allows businesses to manage software on a remote device, including installation, uninstallation, activation and deactivation of software components over the air. Standard chargeable service available for 1 or 3 years, included in the Advanced FOTA service.



## COMPASS Manager

Enterprise Mobility Management (EMM) certifications, licenses and customised MDM applications.

Panasonic Android models are certified by prominent EMM vendors. EMM certification benefits include applications optimised for Panasonic devices and opportunities for Panasonic exclusive editions of EMM applications via the Google Play store. Panasonic models can also be pre-installed with EMM clients to make roll-outs simple.

For more information on price and availability, please contact your Panasonic representative.



## COMPASS Security

Panasonic certified, 3rd party security solutions to enhance device security. Upon request, all Panasonic Android models can be pre-installed with 3rd party security and encryption solutions, to help implement strict password control, multi-user profiles with different security policies, administrator authorised applications and administrator defined external interfaces, such as micro USB and Bluetooth.

Chargeable service depending on scope and extent of security requirement. Please contact your Panasonic representative for an individual consultation.



## COMPASS for Work

Enables Android for Work (AFW) so that businesses can separately and securely manage corporate and personal data and applications on one device – eliminating the need for staff to carry multiple devices for work and personal use.

AFW comes pre-installed, free of charge on Panasonic models which have Android 5.0 or above. For Panasonic models with Android 4.2.2, AFW is available as a downloadable application.



# A Panasonic rugged Android device to meet your needs



**Panasonic Toughpad introduced its first Android for Enterprise device in 2011 and currently offers a range of market-leading, Android rugged tablet and handheld devices to meet your mobile worker requirements with a range of 4.7, 5, 7 and 10.1 inch screens.**

Panasonic Toughpad tablets and handheld devices help drive efficiency and productivity in ways that were never previously possible; capable of operating outdoors in a variety of extreme and remote environments.

Our Toughpad range includes a variety of models, all suitable to different industries and environment conditions. All Toughpad models are developed at the Panasonic factory responsible for the research, design and testing before being distributed to retailers.

The Toughpad is especially suitable for field application in markets such as aviation, construction, field sales and the public sector, due to their capability to perform under exposure to extreme and constantly changing environments.



### FZ-N1

The Toughpad FZ-N1 is one of the thinnest and most lightweight handheld tablets in the 4.7" category. The device offers numerous unique features, including an angled rear barcode reader which protects users from repetitive strain injuries and enhances productivity, and an optional passive and active pen for precise handwriting and signature capture. The FZ-N1 brings together the best of handheld, smartphone and barcode reader functionality into a single rugged and hardworking tablet.

### FZ-X1

The Toughpad FZ-X1 is an ultra-rugged, hardworking 5" tablet that combines the advantages of handheld, smartphone and barcode reader\* functionality in one device. It is one of the first devices in the Toughpad line to offer voice connectivity and is the ideal tool for mobile workers in the transportation and logistics, defence, emergency and public safety sectors.



### FZ-B2

The FZ-B2 Toughpad enables field workforces the ability to work anywhere, efficiently and securely, with scalable business options that meet the most demanding of business workflows. A multi-touch outdoor 7" display, 180cm drop resistance and up to 8 hours of battery life with a user replaceable battery make this model very competitive in the outdoor tablet market.



### FZ-A2

The 10.1" Toughpad FZ-A2 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 device can be used in the field whilst benefiting from connectivity options to ensure data is always available when needed.

# Panasonic

## BUSINESS

For more information please visit:

[business.panasonic.co.uk/computer-product/COMPASS](http://business.panasonic.co.uk/computer-product/COMPASS)

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