

Panasonic Introduces the Toughbook CF-33 12 inch 2-in-1 Fully Rugged Laptop

Providing a decade of backward compatibility, 2-in-1 laptop offers 3:2 aspect ratio for enhanced efficiency in public sector, federal and enterprise applications

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Panasonic today announced the world's first 3:2 aspect ratio, fully rugged 2-in-1 detachable laptop*¹ as its latest addition to the Toughbook family of products. The device is Panasonic's 7th generation rugged Toughbook laptop and is the culmination of 20 years of innovation in rugged PC design and manufacturing.

This larger 12" display design with 3:2 aspect ratio brings unrivalled flexibility and performance for mobile business computing with its highly configurable capabilities. The Toughbook CF-33 detachable laptop offers the best of all worlds for mobile workers – a fully rugged laptop with detachable keyboard and larger display tablet that can be used in multiple modes to meet a variety of business needs. Target industries for the device include police, emergency services, government agencies, defense, field service workers, maintenance and service technicians in the utilities and telecommunications field. An evolution of the best selling Panasonic Toughbook CF-31 and CF-20, this latest 2-in-1 detachable device is one of the first laptops powered by the latest generation Intel[®] Core[™] vPro[™] processor, delivering incredible performance, and is available with Windows 10 Pro (available Windows 7 Professional downgrade option). It also has a rich set of business interfaces with additional customizable options to meet a worker's needs. For the tablet, these include USB 3.0, HDMI, LAN, micro SD-XC and headset ports. On the keyboard dock there are 2x USB 3.0, USB 2.0, LAN, Serial, HDMI, SD-XC and VGA ports. Additional tablet configuration options include second USB 2.0 port, Serial, Barcode Reader, Smartcard Reader, Contactless Smart Card Reader and Fingerprint Reader.

Two models

With its glove and rain enabled touchscreen and versatile ecosystem, the Panasonic Toughbook CF-33 comes with a choice of two models, CF-33 2-in-1 detachable laptop (tablet with keyboard dock) or CF-33 Tablet (tablet only), as well as an optional vehicle docking adapter for existing CF-31 vehicle docks, making CF-33 backward compatible with its predecessor's vehicle docks.

Longer life

The twin hot swappable batteries provides the user with the ability to extend the battery life which is particularly useful for those mobile workers with limited access to power. The choice to change the battery while in operation means the Panasonic Toughbook CF-33 has the ability to continuously run during extra long shifts.

Highly flexible

With six different operating modes, the Panasonic Toughbook CF-33 provides the best features of a laptop and tablet for business applications. The tablet can be detached or it can operate as a regular laptop .

The Panasonic Toughbook CF-33 delivers a comprehensive range of industry ports and customisable options giving maximum flexibility however the device is used.

Big and bright

Designed for outdoor use in bright sunlight or heavy rain, the Panasonic Toughbook CF-33 has a 12" 10-finger capacitive Dual touch QHD screen (2160 x 1440 pixels). Its 3:2 aspect ratio is ideal for viewing business applications for mobile field service professionals or Computer Aided Dispatch for law enforcement officers. Suitable for workers that need to operate touchscreens with gloves, the device uses the latest display technology providing a new level of viewing quality for tablet users working outside with its 1200cd/m² brightness. In addition, the device includes a IP55 digitizer pen for workers that need the highest levels of writing, drawing or signature accuracy in the toughest of weather conditions.

Superior performance

The Panasonic Toughbook CF-33 is powered by the latest Intel[®] technology to deliver the horsepower mobile customers require, while ensuring a long and stable life cycle for years to come. The Toughbook CF-33 is available with Windows 10 Pro when configured with a 7th generation Intel Core processor, and for customers who are still transitioning to Windows 10, there is also a Windows 7 Professional downgrade option when configured with a 6th generation Intel processor. The Toughbook CF-33 with Windows 10 Pro comes with Intel[®] i5-7300U, 8GB RAM (4GB and 16GB project options) and 256GB SSD (project option 128GB and 512GB).

Effective communicator

The Panasonic Toughbook CF-33 is equipped with a 2MP webcam with stereo microphones and 8MP documentation rear camera so users can easily capture and share images with other workers in the field. To ensure mobile workers are always connected to the business, the CF-33 offers a 4G LTE option for connection to the office and workforce management systems, and the option for the latest U-Blox NEO-M8 GPS for precise navigation.

Supporting ecosystem

The Panasonic Toughbook CF-33 2-in-1 detachable notebook has a full array of support peripherals to maximize a mobile workers productivity whether on the road or in the office.

The device's slim, purpose-built vehicle dock comes with antenna pass-throughs for the strongest communications signal while in the vehicle and full port replication to provide users with full functionality when docked. The tablet is removable when the keyboard base is in the dock. The device can also be locked in storage mode to keep it secure or in convertible mode to allow for secure messaging and access to the GPS functionality.

The sleek Desktop Port Replicator allows the Panasonic Toughbook CF-33 2-in-1 detachable laptop to be used as a high performance desktop device. The four bay battery charger is ideal for large organisations where the ability to charge multiple batteries can reduce work downtime.

Rugged yet user-friendly

The Panasonic Toughbook CF-33 draws upon its heritage for ruggedness with a magnesium chasis, and IP65 rating and drop resistant up to 120 cm*² making it ideal for all outdoor usage. But this latest generation of Toughbook is more mobile than ever before, weighing

just 2.761 kg (6.09 lb.) in laptop mode - with the detachable tablet weighing 1.527 kg (3.37 lb.).

Europe pricing and availability

The Panasonic Toughbook CF-33 comes with a standard 3 year warranty and will be available in 2nd Quarter of 2017. The Toughbook CF-33 2-in-1 detachable laptop model will be priced at € 3552 / £ 2627 + vat, and the Toughbook CF-33 Tablet only model will be priced at € 2992 / £ 2213 + vat .

Press Contact:

*1 As of 27th February, 2017.

*2 Tested by Panasonic Factory.

About Panasonic System Communications Company Europe (PSCEU)

PSCEU is the European branch of Panasonic Systems Communications Company, the global B2B division of Panasonic. PSCEU's goal is to improve the working lives of business professionals and help their organisations' efficiency and performance. We help organisations capture, compute and communicate all sorts of information: image, voice, and textual data. Products include PBX telephone switches, document printers, professional cameras, projectors, large visual displays, rugged mobile PCs and fire alarms solutions. With around 400 staff, engineering design expertise, global project management capability and a large European partner network, PSCEU offers unrivalled capability in its markets.

PSCEU is made up of four product categories:

- **Communication Solutions**, including professional scanners, multifunctional printers, telephony systems and SIP terminal devices.
- **Visual System Solutions**, including projectors and professional displays. Panasonic offers the widest range of Visual products, and leads the European projector market with 28% revenue share. (Futuresource B2B market tracking, Q1/2014)
- **Professional Camera Solutions**, including Broadcast & ProAV products, security, fire alarm systems and industrial medical vision (IMV) technology. Panasonic is one of the top two professional camera vendors in Europe.
- **Computer Product Solutions** helps mobile workers improve productivity with its range of Toughbook rugged notebooks, Toughpad business tablets and electronic point of sales (EPOS) systems. As European market leaders, Panasonic Toughbook had a 66% revenue share of sales of rugged and durable notebooks and Panasonic Toughpad held a 59% revenue share of sales of rugged business tablets in 2015 (VDC Research, March 2016).

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