

TOUGHBOOK SECURE

Specialist Services and
Hardware Modifications
for mission-critical
deployments.

Whether used for sensitive communication, or supporting operations on the ground we recognise the importance of rapidly deployed and securely connected platforms in the Defence sector.

To help make TOUGHBOOK more secure than ever before, we offer a suite of services that will enhance your COTS computing capability and protect your assets across the life of the programme.



**Mission-specific
Device configuration**



**Secure
Deployments**



**Specialist support
for deployed assets**



**Maintenance
plans tailored for
Military operations**



Mission-specific Device Configuration

TOUGHBOOK devices can be modified during the manufacturing process to provide a COTS computing solution tailored to your programme. Increasing the security level of the device and its data, as well as improving discretion in the field for covert operational use.

Secure Connectivity and Communication

To maximise the security of both the device itself, and the people using it, connectivity and communication components can be removed to order.



Physical removal
of Wi-Fi



Physical removal
of Bluetooth



Physical removal
of front camera



Physical removal
of microphone

These hardware features can alternatively be disabled within the system BIOS and then reactivated later by a certified service partner.

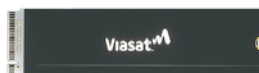
Superior data security

TOUGHBOOK devices can be equipped with NATO-approved secure drives or data-at rest cryptography drives from global communications company Viasat.



Viasat Eclipt® Core

- 2.5", 256GB to 1TB
- Suite B Algorithms: AES-256 (FIPS 197) in CBC mode
- Encryption key never leaves Viasat Eclipt hardware
- Every disk sector is encrypted



Viasat DARC NVMe

- Available in 256GB, 512GB & 1TB
- M.2 NVMe™ AES-256 hardware encrypted SSD
- Full drive encryption
- Two-factor authentication at boot-up

Screen brightness

For scenarios such as covert operations or cockpit usage, TOUGHBOOK LCD's can be modified to offer greater control over screen dimming to avoid detection and reduce reflection or glare.





Secure Deployments

We guarantee the security and delivery of TOUGHBOOK devices through:

- Photographic proof of packing and shipment
- Security seals and tamperproof packaging



Specialist support for deployed assets

If devices cannot be returned to Panasonic directly for repair we can train and certify your delivery partner or system integrator to complete basic triage and some cosmetic repairs to keep the asset deployed longer.

- Trained by Panasonic TOUGHBOOK engineers
- Certified to handle devices containing sensitive data
- Based on secure sites



Maintenance plans tailored for Military operations

Every TOUGHBOOK device comes as standard with a 3 year maintenance plan which is upgradeable to a 4th or 5th year. We recognize that the sensitive data held on the device may prevent our customers from utilizing this cover and so we offer a plan that allows military organizations to keep the HDD and SSD when returning the damaged device.

Discover TOUGHBOOK for Defence.

[Learn more](#)