

Panasonic Toughbook Customisation & enhancement

Some examples of the modifications and enhancements to Panasonic Toughbook products and Toughbook-based systems produced by SST.

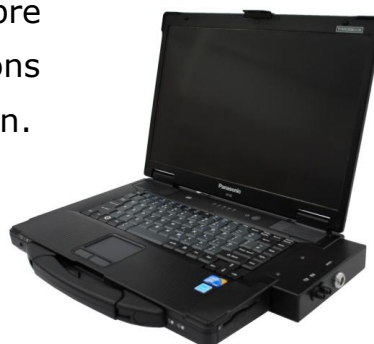
TEMPEST

TEMPEST versions of Panasonic Toughbook notebooks for deployment into sensitive areas to ensure data security (NATO standard SDIP-27/1) in addition to availability due to the rugged features.



Interface and Port modification

Enable deployment of Panasonic Toughbook products with interfaces fit-for-purpose – e.g. waterproof circular MIL 38999, modified USB, token reader, Fibre Ethernet or Serial communications for crypto and satellite integration.



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Innovative Solutions

Innovative uses of Toughbook products for weight reduction within systems.



COTS modification

Modification of intricate and sensitive internal components including the physical removal of audio, camera, USB and wireless capabilities whilst ensuring performance is otherwise unaffected. The physical removal or disabling ensures the capability cannot be re-enabled using software or user intervention.



Installation of crypto hardware and software

Installing CAPS encryption hardware or software and token reader integration.

System Integration

Toughbook products integrated into custom systems including sealed interfaces, secure communications, deployable racks etc.

Custom developments

SST has demonstrable expertise in Toughbook product enhancement using in-house 3D CAD modelling and rapid prototyping techniques. All this from a Government accredited secure site with security cleared personnel, crypto integration and test facilities.

