

# EUROTEMPEST

## **Modulus Secure Mobile Workstation**

Mobile computing with focus on security



### **Availability and security**

The Modulus Secure Mobile Workstation (SMW) brings high-assurance security features to the rugged Panasonic FZ-G1 tablet, offering unprecedented possibilities of securing the mobile workplace. The Modulus SMW combines TEMPEST protection, high-assurance encryption and fibre-optic connectivity to meet strict NATO and EU standards for secure computing.

### **Tablet availability, workstation functionality**

The Modulus SMW allows the user to replace his desktop computer with a dockable PC tablet. The Panasonic FZ-G1 can hold its own in terms of computational capacity. It equals a modern desktop computer in performance and storage.

On the move, the Panasonic FZ-G1 offers great robustness, daylight readability, excellent battery life and enhanced security functions for a trouble-free working day.

Once back in the office the FZ-G1 is easily docked at a single point, immediately providing access to a fibre-optic network and a completely shielded environment.

### **Combining leading technologies**

Panasonic, Viasat and Eurotempest have combined their expertise to provide a robust and secure end-to-end solution for mobile government and defense users. Viasat's Eclipt encrypted hard drives are housed in a TEMPEST-shielded integrated enclosure. The already rugged Panasonic FZ-G1 is enhanced further by a NATO-compliant TEMPEST certification, protecting the unit against compromising emanations in uncontrolled operational environment.

## Modulus Secure Mobile Workstation

Function	Performance description
<b>Panasonic FZ-G1 Base unit specifications</b>	
Operating System support	Windows 8 Pro 64-bit (with Windows 7 downgrade option)
Performance	Third-generation Intel® Core™ i5vPro™ Processor
Durability	MIL-STD-810G, 4-foot drop and all-weather IP65 dust and water resistant design
	NATO SDIP-27 Level B TEMPEST certified
Display	10.1-inch, HD daylight-readable, ten-point multi touch + digitizer
Standard Memory	2 GB 1600 MHz DDR3 SDRAM (2 GB DDR-3 SODIMM installed in single slot leaving one slot empty (256 MB minimum reserved for graphics memory))
<b>TEMPEST docking station</b>	
	NATO SDIP-27 compliant, TEMPEST-modified Panasonic FZ-VEBG11 desktop unit
	Integrated 100 MBit fiberoptic FX/SC interface
	2 x D-9 USB TEMPEST-filtered connectors
	HDMI and VGA output
<b>Hard drive encryption</b>	
	Viasat Eclipt FIPS-compliant core drives (IL2) up to Enhanced (IL6)
	NATO TEMPEST SDIP-27 level B shielded HDD enclosure
Power supply	TEMPEST-filtered auto-sensing power supply 100-240 VAC, 50-60 Hz
Dimensions (WxDxH) (prel)	310 x 230 x 220 (docked)
Weight (prel)	3.2 kg (docked)

***Eurotempest is  
Panasonic Premier Partner  
for TEMPEST solutions***



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