The Thermo Scientific VP-SaT is a ruggedized standalone implementation of the successful Thermo Scientfic ViewPoint remote monitoring system. VP-SaT integrates ViewPoint with other Thermo Scientific software packages and advanced hardware currently offered. The system can be quickly deployed by nuclear power stations for temporary monitoring. It is also ideal for first responders, HAZMAT, and security teams needing a simple solution for monitoring radiation, personnel, and third party sensors.

Thermo Scientific VP-SaT™
ViewPoint Standalone Terminal

The Thermo Scientific VP-Sat interfaces with all types of serial devices, including instruments, sensors, card readers, bar scanners, printers, and many others.

The VP-SaT unit is an all-in-one package. Using it, the user can log in personnel, monitor parameters, and store data locally. It can also be connected to a WiFi network, allowing data to be sent to remote servers for logging and analysis.

The VP-SaT wireless capability encompasses both 2.4 GHz and 900 MHz radio systems, providing the most flexible and comprehensive wireless coverage of any remote monitoring product currently available.

The VP-SaT comes completely loaded with all the software needed to configure, set up, and power all associated wireless UTXs, personal dosimeters, and radio transceivers. The system also comes with additional serial ports for third party readers, radios, and instrumentation.
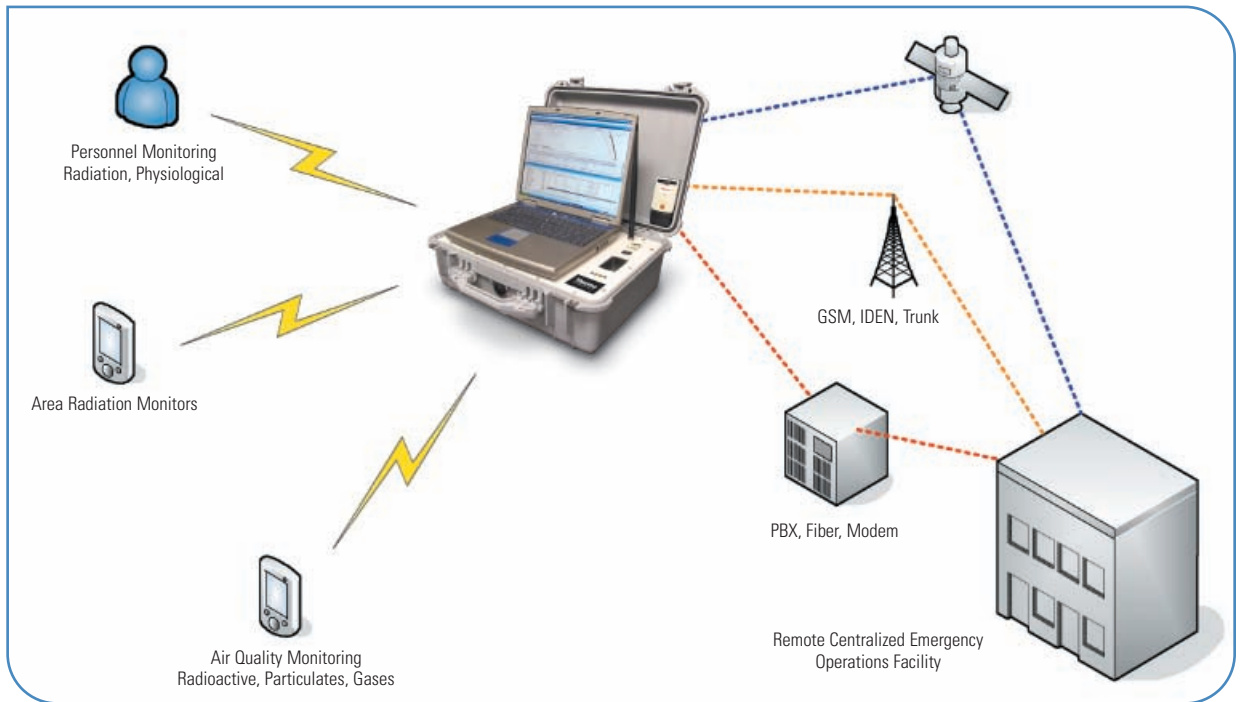
Benefits

- Integrated real-time monitoring solution
- Simple startup with autostart software, wireless, and GPS mapping
- Local database storage and RadReachback™ capability
- Highly configurable: fixed, mobile or venue-driven

Thermo
SCIENTIFIC

VP-SaT™ – ViewPoint Standalone Terminal

VP-SaT Architecture

Personnel Monitoring
Radiation, Physiological

Area Radiation Monitors

Air Quality Monitoring
Radioactive, Particulates, Gases

GSM, IDEN, Trunk

PBX, Fiber, Modem

Remote Centralized Emergency
Operations Facility

Hardware	
10/100 Base-T Ethernet	
4 Serial Ports	Radio Receiver
	Serial ports 4 & 5 are independent RS-232 ports for external devices/radios
	900 Mhz, 2.4 Ghz, and 802.15.4
	Mesh radio capability
Easily interface legacy devices to be monitored real-time	
Optional Satellite communications for RadReachBack capability	
Rugged weather resistant case for mobile operations	
Battery operated for complete standalone capability	
Optional webRems Personnel Access Control software.	
Optional 802.11 Wi-Fi connectivity	

Software
Thermo Scientific ViewPoint real-time remote monitoring application
Thermo Scientific EasyEPD for electronic dosimetry configuration
Thermo Scientific EasyUTX universal transmitter configuration software
Thermo Scientific Teleconfiguration software
Thermo Scientific Teletrak-SA (optional)
Thermo Scientific webRems Access control software (optional)
Thermo Scientific ViewPoint GIS mapping application (optional)
Thermo Scientific ViewPoint Communicator paging/messaging (optional)
Thermo Scientific ViewPoint
The VP-SaT interfaces with all types of serial devices: instruments, sensors, card readers, bar scanners, printers, etc.

www.thermo.com/rmp

Thermo SCIENTIFIC