ScioTeq's Vista 4500 comes in two versions:

Vista 4500-E: Multi-function console featuring advanced and expandable computing based on the PICMG1.3 computer form factor (PCI-express and PCI extension slots). The Vista 4500E console is highly cost-effective and fit for a full range of Command and Control applications.

Vista 4500-R: Multi-function console featuring expandable computing to support up to 10U of 19" rackable computer configurations (VME, cPCI multi-processor configuration).

ScioTeq's Vista 4500 consoles are fully network capable, so they successfully address the needs of modern CIC rooms, where reduced manpower and low cost of ownership are of utmost importance. Networked visualisation makes it possible to visualise any real-time data anywhere in the CIC room and offers utmost flexibility, redundancy and survivability.

- The Vista 4500 console includes ScioTeq's radar solution as well as ScioTeq's networked video streaming and recording options. Networked video and radar visualisation solutions for lower cost of ownership and redundancy

- Affordable yet powerful and modular solution for Land-based Shelter and Naval Multi-Function consoles

- Slim, compact and modular design, allowing multi-display configurations (single-head, top/down,) and future display integration

- Enhanced ergonomics for better user comfort

- Low risk solution with already qualified product line

- ScioTeq organisation with extensive experience for long term support requirements

- One stop shop console offering with networked visualisation and recording solutions

Product Specifications

Displays	From 21.3" 1600x1200, 23" 1920x1080 or 32" 3840x2160 displays. Side by Side, Top/down Optional PCAP Touchscreen
Desk	Foldable. Large range of input devices supported (Keyboard, track ball, Smartkey, joystick, throttle)
Human Factors	MIL-STD-1472
Touch Input Display	Optional 10.1" 1280x800 LCD terminal with multi-touch screen
Control Terminal	2.7" LCD terminal for health status, control buttons
Extensions	Function keys, external USB port, audio, ...
Dimensions and Weight	Top/Down: 650 x 1540 x 960 mm max, Weight < 160 kg Side by Side: 1220 x 1350 x 960 mm max, Weight < 190 kg Single Head: 650 x 1350 x 960 mm max, Weight < 140 kg
Power	115-220 VAC, 50-60 Hz
CPU	PICMG1.3, Intel® Core™ i7-6700 3.4GHz, 16GB memory (up to 32GB)
Graphics Accelerator	PCIe 3.0 x16 NVIDIA high-performance graphics board
Storage	SATA SSD 512GB to 1TB system disk
Operating Temperature	- 10ºC to + 55ºC
Storage Temperature	-35º C to 70º C
Shock	MIL-STD-810G
Vibration	MIL-STD-167-1A
Humidity	95% at 40ºC non-condensing
EMI/EMC	MIL-STD-461G
Degree of Enclosure	EN60529, up to 15º
Acoustic Noise	MIL-STD-740-1 (SH) Grade C, 54 dB(A) @ 1m
Electrical Standard	MIL-STD-1399 Section 300A, STANAG 1008 ed9

Partnered Supplier

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