



## Stratus RT-A425 Workstation

*Designed especially for the U.S. Navy, the Stratus RT-A425 Workstation Series delivers the full functionality of a powerful workstation in a convenient 1U rack mount form factor, and is deployable both shipboard and ashore.*

### *Brilliant Innovation Makes a Difference*

The Stratus RT-A425 Workstation delivers a powerful and reliable desktop engineered to fit perfectly in tight spaces. The short 18" depth is ideal for all industry standard racks. The Stratus RT's 1U chassis has been tuned to maintain its mission-critical operational state at all times. Powered by Intel's® breakthrough Core™ Processor family, the Stratus RT-A425 Workstation delivers more responsive multi-tasking, adaptable performance and built-in visual capabilities to bring more intelligent performance. By utilizing Intel's® vPro™ Technology, the Stratus RT-A425 Workstation allows IT departments to remotely retrieve assets and hardware/software inventories, contain security threats, resolve system problems, and increase the uptime of desktops with lower maintenance costs.

### *Meets Tough Standards*

Although the Stratus RT-A425 is a rugged rack mount version of the legacy Small Form Factor Workstation, each component has been scrutinized for its extended shelf life ensuring the first system rolling off the manufacturing line is

identical to the last. Stratus RT-A425 has been designed to meet the requirements of Shock (MIL-STD 901D Grade A), Harmonic Vibration (MIL-STD 167-1), Temperature, Humidity, and Altitude (MIL-STD 810-G).

### *Excellent Video Quality Already Included*

The Stratus RT-A425 Workstation is equipped with DVI-D and VGA ports to support flexible, dual independent displays for processors with integrated Intel® HD Graphics delivering superb visual performance for sharper images, richer color, and lifelike video. The Stratus RT-A425 Workstation also offers a discrete AMD Radeon HD 4350 Video Card upgrade.

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Processor	LGA-1155 Socket: Support for Intel® 2nd & 3rd Generation Core™ i3/i5/i7 Processors & Intel® Pentium® Dual-Core and Celeron® Processors	
Chipset	Intel® H61 Express Chipset	
System Memory	2x 240-pin Dual Channel DIMM Sockets supporting Non-ECC 1066/1333/1600 MHz DDR3 SDRAM Unbuffered Memory; 1GB, 2GB, 4GB or 8GB DIMMs Maximum Memory Capacity of 16GB	
Integrated Video	Integrated Graphics Processor Supports DVI With Max. Resolution 1920 x 1200 @ 60 Hz Supports RGB with max. resolution 2048 x 1536 @ 75 Hz Supports Intel® HD Graphics, Quick Sync Video Optional Upgrade AMD Radeon HD 4350 512MB DDR2 PCIe x16 Video Card with DVI-I/HDMI/VGA Connectors	
Integrated Audio	Integrated 8-Channel (7.1) HD Audio via Realtek ALC887 CODEC	
Integrated Super I/O	8x USB 2.0 Ports (2x in the front, 6x in the rear) 1x PS/2 Keyboard/Mouse Combo Port(s) 1x DVI Port 1x D-Sub Port 1x LAN (RJ45) Port 1x Serial Port 1x Line-Out, 1x Mic-In, 1x Line-In (in the rear) 1x Headphone and 1x Mic-In (in the front)	
Security	Integrated TPM 1.2	
Integrated Gigabit	Integrated Realtek® 8111F PCIe Gigabit LAN Controller (10/100/1000 Mbits/sec)	
Expansion Slots	1x PCIe Low Profile Slot and 1x PCI Low Profile Slot	
Drive Bays	1x Slim Optical Drive Bay and 2x 2.5" Hot Swap Bays	
Dimensions (H x W x D)	17" x 1.7" x 17.8" / 431.8mm x 43.2mm x 452.1mm	
Power Supply	Input Voltage	100-240 VAC
	Input Frequency	50/60 Hz
	Maximum Output	250W Power Supply, 80-Plus Bronze
	Form Factor	Flex ATX v1.0
	Power Factor Correction	Active PFC
	Efficiency	>80% at Normal Input Voltage
Regulatory & Product Certifications	NIST 800-147 Complaint BIOS	
Form Factor	1U Rack Mount	



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