



## Stratus RT2-A425 2U Rack mount PC

*Designed especially for the U.S. Navy, the Stratus RT2-A425 delivers the full functionality of a powerful, highly flexible desktop in a convenient 2U rack mount form factor, and is deployable both shipboard and ashore.*

### *The Stratus is What's Next*

The Stratus RT2-A425 2U Rack mount PC 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 2U chassis has been tuned to maintain its mission-critical operational state at all times.

Powered by Intel's® breakthrough Core™ Processor family, the Stratus RT2-A425 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 RT2-A425 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.

The Stratus RT2-A425 can also accommodate a mix of drives, including: two external 5.25" drives, one external 3.5" drive, two internal 2.5" drives, and one slim ODD bay, giving you carte blanche on the number of ways you can customize the Stratus RT2-A425 for any application or environment. Users can choose to adopt a filter-equipped front door to avoid dusts and powders absorbed during industrial operation.

Simply stated, the Stratus RT2-A425 presents an exceptionally compelling, cost-effective option, thanks to its support of standard components readily available in the market.

### *Meets Tough Standards*

Although the Stratus RT2-A425 is a rugged rack mount version of the legacy Small Form Factor Desktop, each component has been scrutinized for its extended shelf life ensuring the first system rolling off the manufacturing line is identical to the last. The Stratus RT2-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).

### *Ready and Willing*

The Stratus RT2-A425 is also Windows® 8 ready, so it runs faster and is more secure and reliable, which can aid in maintaining high productivity.

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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 6450 1GB DDR3 PCIe x16 Graphics 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 (Optional) 1x Line-Out, 1x Mic-In, 1x Line-In (in the rear) 1x Headphone and 1x Mic-In (in the front)
Security	Optional TPM 1.2
Integrated Gigabit	Integrated Realtek® 8111F PCIe Gigabit LAN Controller (10/100/1000 Mbits/sec)
Expansion Slots	4x Low Profile PCI Slots
Drive Bays	External: 2x 5.25" Drive Bays, 1x 3.5" Drive Bay, 1x Slim Optical Drive Bay Internal: 2x 2.5" Drives with Damper
Dimensions (H x W x D)	3.5" x 16.9" x 18" / 88.1mm x 430mm x 457.21mm
Power Supply	Input Voltage 100-240 VAC Input Frequency 50/60 Hz Maximum Output 300W ATX 80 PLUS Bronze PSU Form Factor ATX12V Power Factor Correction Active PFC Efficiency >80% at Normal Input Voltage
Regulatory & Product Certifications	Other: NIST 800-147 Complaint BIOS
Form Factor	2U Rack mount



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