

MiniRax 1U Rack-Mount Server



The MaxVision Mini**RAX** is the smallest rack mount computer in the industry with an unprecedented depth of only 10 inches. With the introduction of the Mini**RAX** computer, MaxVision continues its award-winning history of delivering innovative ruggedized product offerings. Designed for transportation racks found in vehicles, ships and other environments where space is at a premium, the rugged Mini**RAX** is built to operate in the heat and keep on running. Other rugged transportation features include integrated internal software dongle clamps and a metal external cable tie bracket for dongles and external cables so they won't dislodge while the vehicle is in motion.

Designed for vehicle, ship and other shallow 19" rack mount enclosures, the MaxVision Mini**RAX** provides high-end performance in the smallest form factor available in the industry (19" wide x 1.75" high x 10" deep), providing critical space for clamping external cables to the bracket and eliminating connector damage. The Mini**RAX** delivers high-end 3D graphics performance with an nVidia Quadro graphics adapter installed in the high throughput PCIe-X16 slot.

The Mini**RAX** is capable of maintaining operation in extreme temperatures and is suitable for both military and commercial use.

The Mini**RAX** provides the following features:

- Intel Core2Duo
- Up to 4 GB of RAM
- Operating Range of 0 - 50° C (32 - 122° F)
- (2) Internal USB Software Dongle clamps
- Integrated External Cable(s) Tie-down Bracket
- Tool-less Removable 2.5" SATA drive
- Dual Gigabit Ethernet Connections
- Option for tool-less removable DVD or BluRay burner, (interchangeable)
- Supports the following power input: 90 – 264VAC @ 50–60 Hz
- Rugged machined aluminum chassis with 19" rack mounting rails



MiniRax Features



MiniRax Class can be configured with a removable 2.5" SATA hard disk for up to 320GB of storage. Also available with removable optical drive. Standard DVD/CD writer or BluRay burner options available.



The MiniRax's Full-featured I/O offers maximum connectivity.



MiniRax comes with an integrated cable tie down bracket which offers a simple yet effective solution to cable management.

	MiniRax8000	
Processor	Intel Core [®] 2 Duo	
Motherboard	Nexcom EBC500 Embedded LGA775/945GME/FSB1333	
Memory	Up to 4GB DDR2	
Video Interface	Dual DVI-D	
Video Controller Options	Integrated 945GME VGA video controller	nVidia [®] Quadro FX1700 and FX3700, others by request
Std I/O Interfaces	Integrated Dual GbE, USB, Audio	
PCI Expansion Slots	One PCIe-x16	
PCI Slot Lengths	9"	
Removable Hard Drives	1 2.5" SATA Up to 320GB	
Optical Drive Options	DVD/CD Writer	BluRay Burner
Power Supply	274 Watt 90 – 264VAC 50 – 60 Hz	
Software OS	Windows XP Pro, XP 64, Server 2003	
Dimensions	17.1"W x 1.7"H x 10.5"D	
Environmental	0° - 50°C 10-90% Rel. humidity	
Weight	9 pounds	