RTG

Ross Technologies Group, LLC

7600 ATX Kiosk Computer

Big System Performance, in a compact Micro ATX industry standard design.

The Model 7600 ATX PC based kiosk, provides full featured performance in a compact design. Industry standard hardware improves integration, serviceability, and up-gradability while reducing cost. High quality components have been selected to provide years of reliable operation in demanding environments. The chassis design is engineered for easy access and assembly, while offering a "Brand Name" look and feel. Professional design and affordable operation, make the model 7600 an outstanding choice.

"Future-Proof your investment by specifying the model 7600's up-gradable design."

Utilizing industry standard pc components and genuine Intel parts, allow repairing and up-grade options with standard PC skills. The open design uses non-proprietary parts simplifying repair and increasing acceptance. The exhaust fans in the Model 7600 provides excellent cooling for the most demanding applications. The Model 7600 systems include 200 Watt auto-ranging PFC power supply, mounting hardware, and heavy duty support for the ELO 1525L intelli-touch monitor.

The system is designed to accommodate genuine Intel® motherboards and other high performance boards as they become available. Typical system certifications include FCC Class B, CSA NRTL/C and CE approvals.

Standard configuration includes a Pentium 2.0 GHz celeron processor, 256M 333 MHz DDR memory, 40GB HD, Intel extreme graphics, with integrated Ethernet, modem, 2 serial, 1 parallel, USB ports, and integral high fidelity 3W Stereo sound.

"Save space without sacrificing Performance"

AT A GLANCE

* Utilizes the latest Intel industry standard architecture.

* Increased flexibility with Intel "All-in-one" ATX architecture planar design with 3 PCI and one AGP Video slot, Ethernet, Audio, 6 USB ports, serial, and parallel ports.

* Enhanced system performance with higher performing processors (Intel Pentium® 4 & Celeron Processors)

* Increased memory (up to 2GB with approved DDR 333 MHz Ram)

* Faster and more capable Intel AGP extreme graphics

* High system reliability

* Intel's latest ATX P4 hyper threading technology

* Accepts ELO 1525 professional series touch monitors. Providing a practical, space efficient kiosk.

* Future-proof protection using industry standard Intel micro-ATX

* Big 3 Watts Integral Stereo amplifier and Speakers for high fidelity sound

ADDITIONAL FEATURES

* 24 hour-a-day, 7 day-a-week reliability
* Long-Life architecture
* up to 2 year warranty*
* Designed for easy component accessibility
* Versatile mounting options (bench, rack)
* High volume cooling fans for operation in demanding environments
* High performance P4 (up to 3G)

PRODUCT POSITIONING

The new 7600 products provide an outstanding combination of price, unmatched performance, and versatility. Whether used as a single, stand-alone system or in a LAN environment, these systems deliver the speed and solid functionality needed for off-the-shelf or customized applications. The 7600 offers Pentium 4 processor, 2GB DDR 266 memory, fast ATA133 hard disk drive access, and Intel 64M AGP 3D graphics. integrated Ethernet , video, and 3W Stereo Amplifier & Speakers.

The 7600 serves as base for the ELO 1525L intellitouch monitor. Housing the electronics in the base provide efficient use of space and easy of maintenance.
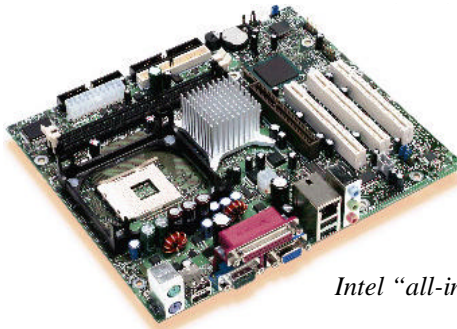
ORDERING INFORMATION

Ross Technologies Group, LLC
4387 36th St.
Orlando, FL 32811
Phone: 407-872-0874
Fax: 407-872-0791
Email: pq@rossdatasys.com
Website: www.rossdatasys.com

* 2 year motherboard only warranty—shipping charges may apply

FEATURE	FUNCTION	DESCRIPTION
Processor	Socket	478-pin PGA ZIF for 1.8 GHz Intel Pentium® 4 processor 533 MHz operation or Celeron.
	FSB	400Mhz, 533Mhz and High performance 800Mhz system Bus speeds
Chipset		Intel® 865
Memory	Type	Two 184-pin DIMM sockets PC266 DDRAM, 2.5V
	Capacity	256 MB Standard, upgradeable to 2GB and 8G
	ECC/Parity	Supported
Video	Controller	Intel extreme graphics AGP 64MRam
Audio	Controller	Analog Devices AC97
	Connectors	Mini Stereo: Line-In, Line-Out, Microphone-In
		Optional 3 Watt Internal amplifier and speakers with rear volume ctrl
Network	Controller	Quad Intel 82562 PHY 10/100Mhz
		IEEE 802.3 10Base-T and 100Base-TX compatible
	Connector	RJ45 with LEDs for line activity, link integrity and line speed
IDE	Devices	Two Ultra ATA/100 or ATA/66 interfaces via 40-way boxed header
	Hard Disk Drive	40 GB 7200RPM
	Types	Supports ATAPI, LS120 and ZIP drives
Floppy	Types	1.44 MB supports standard 2– and 3-mode 3.5" floppy dive
Mechanical	Dimensions	Width: 304 mm (12 inches)
		Depth: 254 mm (10 inches)
		Height: 82 mm (3.25 inches)
		Weight: 12.0 pounds (actual weight depends on installed options)
I/O	Parallel Port	25-pin D-type supporting bi-directional, EPP and ECP modes
	Serial Ports	COM1 on 9-pin D-type, COM 2/3 on Low profile adapter
	USB	Two Dual stacked USB 2.0 rear connector
		One Motherboard header for cabled USB ports
	Internal Modem	Low profile PCI option
	Keyboard & Mouse	PS/2 connectors
	Keyboard	Standard keyboard 101 codes
		Motherboard headers for keyboard and mouse ports
Expansion Slots	PCI/ISA	three dedicated bus master PCI 2.2 slots
	AGP	One 4X AGP slot with retainer clip used for ATI video
System Management	Integrated Health monitoring	Monitoring of voltage, temperature and fans
		Three system fans and CPU heat sink fan
Power Management		PCI PME, ACPI 1.0, APM 1.2
Power Supply	Type	Support for hard– and soft– switched PSU, 200W AC
	Typical	60W
Battery		Lithium coin cell (Five years operating life typical)
		Optional super-cap for 1 hour backup
Color	Type	ELO Dark Grey
Operating Systems		Windows 98, Windows 2000, Windows NT®, Windows XP, Linux
		Qualification of real time and other operating systems subject to demand
Safety Compliance		To be Evaluated in accordance with CSA, NRTL/C, and CE
EMC Compliance		To be Evaluated in accordance with FCC Part 15
		Class B

Intel "all-in-one" micro ATX