

# EQUIUM 6200M Product Specifications

**Equium 6200M**  
**4.55 GB: PV1026U-01A**

## PROCESSOR

Intel Pentium® Pro 200Mhz (3.3v) w/VRT	Yes
Integrated Coprocessor	Yes
Processor Cache	32KB: (16KB code; 16KB data)
Socketed Processor	Yes
Dual Processor Support	Yes

## LEVEL 2 (L2) CACHE

Data Bus Width/Address Bus Width	Yes: 256KB Pipeline Burst Integrated into CPU 64-bit/32-bit
Local Clock Bus Speed	66 MHz

## DATA RAM:

1 Mbit PBS SRAM (3.3V)	Yes
Access time	8 nsec

## SYSTEM ARCHITECTURE

PCI BUS (V2.1): (32-bit, 33mhz)	Connecting devices: Video, PCI card slots
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## MEMORY:

Standard	32Mbit ECC EDO DRAM(Error Correcting Code)
Maximum	32 MB (1*32 DIMM)
Speed	512 MB (416MB without removing memory)
Hyper Page mode memory access	60ns
Data Bus Width/Address Bus Width	Yes
Local Clock Bus Speed	64-bit/32-bit
Socket Type	66 MHz
	(4) DIMM sockets: Accepts 16MB, 32MB, 64MB or 128MB chips

## BIOS (256KB FLASH EPROM, )

PnP 1.0a SUPPORT	Yes
Advanced Power Management 1.2 Support	Yes
EPA energy Star Compliant	Yes
DMI 2.0 Compliant	Yes
DPMS	Yes
DDC	Yes
NLS	Yes

## VIDEO

Video Memory: SGRAM	2 MB expandable to 4MB
Speed	40 ns
PCI Bus Architecture	Yes: 33 MHz Bus Clock Speed
Controller Chip	ATI Rage II+
Full motion video at 30 fps support	Yes
VESA support	Yes
YUV to RGB conversion	Off-loads conversion from CPU for higher performance full motion video without compromising picture quality or frame rate.
Graphics Accelerator Support	Includes 64-bit BitBLT, Hardware Cursor, DirectDraw, Direct3D
Supported Resolutions	Colors/Palette Refresh Rate (Non-Interlaced)
	640 x 480 16.7M colors/16.7M colors 100 Hz
	800 x 600 16.7M colors/16.7M colors 100 Hz
	1024 x 768 64K colors/64K colors 100 Hz
	1280 x 1024 256 colors/256 colors 75 Hz

## SOUND SYSTEM

Chipsets:	Crystal CS4236
16 bit stereo audio <i>full duplexed</i>	Yes
Sound formats supported:	SoundBlaster Pro™, .WAV, MIDI, CD-ROM audio

## ETHERNET SUPPORT

IEEE802, 3μ auto-negotiation	Board Integrated: Intel EtherExpress™ PRO/100B LAN Adapter Yes: provides hardware selection of the highest operating speed
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# EQUIUM 6200M Product Specifications

Equium 6200M  
4.24 GB: PV1026U-01A

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## STORAGE

CONTROLLER TYPE	Dual Channel, Bus Mastering PCI-EIDE (supports 4 IDE devices)
PIO Mode 4 (up to 16Mb/sec transfer rate)	Yes
HDD ( 3.5"Half-height Ultrawide SCSI)	4.55 billion bytes (=4.24 GB)
Access Time	<10msec
Burst Data Transfer Rate	PIO Mode 4 (16.7MB/sec)
Controller	Integrated Adaptec AIC-7880 Ultra Wide SCSI
FDD	3.5" Floppy Disk Drive
CD-ROM: Toshiba XM-5702B	12X- speed
PCI Bus Master support	Yes
Interface	ATAPI ( Enhanced IDE ) w/256KB Buffer
Random Access Time	115 ms
Sustained Transfer Rate	1.8 MB/sec
Supported Disk Formats	Red Book, Yellow Book, CD-ROM XA, CD-Bridge (Photo-CD, Video-CD), CD-I, CD-I Ready, CD-G, Multisession (Photo-CD, CD-Extra, CD-E)

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## EXPANSION SLOTS

Number of PCI Slots ( Available/Total )	3/4
Number of ISA Slots ( Available/Total )	1/1

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## EXPANSION BAY

Internal Bay	One open - One occupied with HDD
External 5.25" Bay	Two open - Two occupied with FDD, 12X CD-ROM

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## EXTERNAL INTERFACES

One RJ-45 port for ethernet card (supplied)	Yes
One 9-Pin Serial (16550 UART compliant)	Yes
Universal Serial Bus ports	Supports 2 USB peripherals without external hub
One 25-Pin Parallel (IEEE1284 compliant)	Yes: Multimode bi-directional (EPP, ECP)
One 15-Pin RGB (SVGA video)	Yes
One (PS/2) Mouse Port	Yes
One (PS/2) 101 Keyboard	Yes
Joystick/MIDI Port (15 pin D-sub)	Yes
Microphone (3.5mm mini jack, monaural)	Yes
Speaker-out (3.5mm mini jack, stereo)	Yes
Line-in (3.5mm mini jack, stereo, 2V rms)	Yes
AC IN (Standard 2 prong )	Yes

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## KEYBOARD

104-key keyboard with the Windows 95 keys	Yes
3.8mm Travel	Yes
12 dedicated function keys	Yes
Numeric keypad	Yes

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## POINTING DEVICE

PS/2 Mouse	Yes
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## POWER SUPPLY( 200Watts )

Input (Voltage/Frequency)	115-230V; 50-60Hz, Switch Selectable
Supported Safety Standards	UL/CSA, NRTL/C, VDE 0805, IEC 950, EN 60950, NEMKO

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**DIMENSIONS: (L x W x D)** 20.5" x 9.5" x 17"

**WEIGHT** 31 LBS

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## BUNDLED SOFTWARE:

*Microsoft Windows NT Workstation v4.x* Plug and Play drivers; Ethernet drivers (DOS, Window95, NTW, OS/2, Netware) Disk Creation utility; Intel LanDesk Client Manager, Mouse drivers

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**WARRANTY:** 3 Yr. Parts & Labor (First Yr. On-site); Dedicated 7 x 24 technical support free during warranty period

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1. Both ports operate from a single controller allowing 128 devices total, not per port. Throughput for the Universal Serial Bus (UBS) is 12Mbits/sec.