

EQUIUM 6200D Product Specifications

Equium 6200D
2.95 GB: PV1025U-01A

PROCESSOR

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

Standard	32 MB: (2*16 SIMMS)
Maximum	128 MB (160MB without removing memory)
Speed	60ns
Parity	No parity
Hyper Page mode memory access	Yes
Data Bus Width/Address Bus Width	64-bit/32-bit
Local Clock Bus Speed	66 MHz
Socket type:	(4) SIMM sockets: Accepts 16MB or 32MB 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: EDO DRAM	2MB expandable to 2MB
Speed	40 ns
PCI Bus Architecture	Yes: 33 MHz Bus Clock Speed
Controller Chip	Virge DX Controller
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 75 Hz
	800 x 600 16.7M colors/16.7M colors 75 Hz
	1024 x 768 64K colors/64K colors 85 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	Intel® EtherExpress™ PRO/100B LAN Adapter (PCI Card Add-in) Yes: provides hardware selection of the highest operating speed
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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 Enhanced IDE)	3.1 billion bytes (= 2.95 GB)
Access Time	<10msec
Burst Data Transfer Rate	PIO Mode 4 (16.7MB/sec)
PCI Bus Master support	Yes
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)

EXPANSION SLOTS

Number of PCI Slots (Available/Total)	1/2
Number of ISA Slots (Available/Total)	3/3

EXPANSION BAY

Internal Bay	One - occupied with HDD
External 5.25" Bay	One open - Two occupied with 3.5"FDD and 12X CD-ROM

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) Windows 95 104 Keyboard	Yes
Microphone (3.5mm mini jack, monaural)	Yes
Headphone (3.5mm mini jack, stereo)	Yes
Line-in (3.5mm mini jack, stereo, 2V rms)	Yes
Line-out (3.5mm mini jack, stereo, 0.7V rms)	Yes
Joystick/MIDI Port (15 pin D-sub)	Yes
AC IN (Standard 2 prong)	Yes

KEYBOARD

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

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

SECURITY

Chasis intrusion alert, Password protection, Cable lock receptacle

DIMENSIONS: (L x W x D)

17.625" x 18.375" x 4.75"

WEIGHT

28 LBS

BUNDLED SOFTWARE:Microsoft Windows NT Workstation v4.x, Intel LanDesk Client Manager, Plug and Play drivers; PUMA TranXit for IRDA; Ethernet drivers (DOS, Window95, NTW, OS/2, Netware); Disk Creation utility; Mouse drivers

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

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