

Preceptor 2 Technical Spec

SYSTEM

Processor	Intel® µPGA Mobile Pentium III and Celeron Processors Celeron 550MHz to 850MHz
Processor Type	Intel® µPGA Mobile Pentium III and Celeron Processors
Memory Options	64, 128, 256, 512MB PC-100 SDRAM
On-Board Cache	256K/128K L2 Burst Pipe Line
Major Chipset	Trident CBI1
Core Logic	Intel® Pentium® X4 South Bridge I2C SMBus, PCI 2.1 Compliant

GRAPHICS

Screen Type	XGA 14.1" TFT or XGA 13.3" TFT
Graphic Chipset	VIA CBI1 8MB. AGP x2 Bus, Hardware expansion for high resolution LCD.
Screen Resolution	1024 x 768 32Bit colours
External max. resolution	1280 x 1024 at 32Bit colours and 75Hz. (8MB) External Max. Resolution Application Modes

STORAGE

Removable Hard Disk Drives	Drives Ultra DMA 12.7mm ranging from 6GB to 30GB
Hard disk interface	Enhanced IDE Ultra ATA DMA 33 interface
Floppy Disk	Internal 1.44MB

PORTS

PCMCIA	2 x Type II or 1 x Type III
USB Ports	1 USB
Serial	16550 UART
Parallel	Yes - Enhanced bi-directional, ECP capability
Keyboard Port	1 PS2 Keyboard/Mouse
Keyboard	86/87 Key tactile with Windows keys
Infrared port	Yes FIR/SIR
Fax/Modem	Yes Internal 56 Kbps v.90 Fax/Modem (Optional)
IEEE1394 - FireWire	No

MULTI MEDIA

CD ROM	Internal CD Rom (24 speed)
Sound System	16 bit PCI Sound with WaveTable
Speakers	2 Built in (Stereo)

POWER

Power Adapter	100 - 240V AC Adapter
Battery Type	Lithium Ion
Battery life	Up to 2 hours (Continuous Use)
Charging Time	2 hours

DIMENSIONS

Notebook	308mm (w) x 267mm (d) x 39.5mm (h)
Power Supply	100 x 60 x 30mm
Weight with battery	3.1 KG

SECURITY

Kensington Lock, universal security lock, password security.

POWER MANAGEMENT

ACPI 1.0, On Now, APM1.2 and Hard Disk Suspend

POWER ENVIRONMENTAL

Operational	0C to 40C, Shock 2G 10ms duration, humidity 20-85% non-condensing
Storage	-10C to 49C, Humidity 0-90% non condensing
Compliance	CE, UL, CSA, TUV, FCC Class B.

