

Preceptor 5 Technical Spec

SYSTEM

Operating System	Tested with Microsoft® Windows® XP Professional
Casing	Fibreglass plate to protect & strengthen LCD panel
Processor	Intel® Pentium® M processor 725 (2MB L2 cache, 1.6GHz, 400MHz FSB) to 745 (2MB L2 cache, 1.8GHz, 400MHz FSB)
Memory Options	256 to 2GB (DDR266 SDRAM modules)
On-Board Cache	1MB on-die L2 Burst Pipe Line
Major Chipset	Intel® 855-GM

GRAPHICS

Screen Type	15.1" TFT XGA+ colour display (SXGA option)
Graphic Chipset	Intel® 855-GM (Intel® Extreme Graphics) Supports 3D visual/texturing enhancements. Hardware DVD playback assist. Shared memory options of 8, 16, 32MB
Screen Resolution	1024 x 768(32Bit colours) (1280 x 1024 SXGA option)
External max. resolution	1600 x 1200 at 32Bit colours.

STORAGE

Removable Hard Disk Drives	Ultra DMA 9.5mm Ranging from 40GB to 100GB
Hard disk interface	Enhanced IDE Ultra ATA DMA 100 Interface support
Floppy Disk	Internal 3.5" 1.44MB
CD ROM	Internal DVD/CD-RW Combo or DVD Burner

PORTS

PCMCIA	2 x Typell or 1 x Type III
PS/2	1 x PS2 (for external Keyboard/Mouse)
USB Ports	2 x USB (2.0)
Keyboard	86-Key Tactile with Windows Keys, 2.6mm key stroke (plus 4 Hotkeys)
Pointing Device	Built-in Touchpad, 2 click buttons to support scroll up/down key
Parallel	1 x One EPP/ECP Parallel port
Serial	1 x Serial Port
VGA Port	1 x VGA (for connecting an external monitor)
Fax/Modem	56 Kbps v.90 Fax/Modem
Internal LAN	10/100 MBit PCI (with LED)
FireWire	Integrated 400MBit Firewire Port (IEEE1394)
Wireless Device	802.11b/g wireless adapter (with LED indicator)
Audio I/O	2 audio jacks support Microphone-in and Speaker/Headphone-out
I/R (InfraRed) link	1 x FIR (InfraRed) link

MULTI MEDIA

CD ROM	Internal DVD/CD-RW Combo (optional DVD Burner)
Sound System	Full duplex AC'97 audio with 3D effect
Speakers	2 x built-in stereo speakers

POWER

Power Adapter	100 - 240V AC Adapter
Battery Type	Lithium Ion (8-cell, 4400mAh, 14.8v, 65Wh)
Battery life	Up to 5 hours (continuous use)
Charging Time	3 hours fast charging technology system off (4 hours system on)

DIMENSIONS

Notebook	330mm(w) x 268mm (d) x 34mm
Power Supply	100 x 60 x 30mm
Weight with battery	2.9KG (7lb)

SECURITY

Kensington Lock, BIOS setup, Power-on, HDD user password protection

POWER MANAGEMENT

ACPI 2.0, full feature SMI power management, Stand-by, Suspend to Disk, Suspend to RAM

POWER ENVIRONMENTAL

Operational	5C to 35C, Shock 2G 10ms duration, humidity 10-90% non-condensing
Storage	-20C to 65C, Humidity 10-90% non condensing
Compliance	CE, cUL, TUV, CCIB, FCC Class B, CTR 21

