

## Preceptor 4 Technical Spec

### SYSTEM

|                       |   |
|-----------------------|---|
| <b>Processor</b>      | Mobile Intel® Pentium® Processor 4-M 1.8GHz to 2.2GHz in µFCPGA socket<br>Intel® Celeron™ Processor 1.5GHz in µFCPGA socket |
| <b>Memory Options</b> | 256, 512, 764MB & 1GB 266MHz DDR SDRAM modules  |
| <b>On-Board Cache</b> | On-Die 512K L2 Burst Pipe Line for Pentium 4-M<br>On-Die 256K L2 Burst Pipe Line for Celeron                                |

**Major Chipset** SiS650 for North Bridge and SiS961 for South Bridge

### GRAPHICS

|                                 |                               |
|---------------------------------|-------------------------------|
| <b>Screen Type</b>              | SXGA+ 15.1" TFT               |
| <b>Graphic Chipset</b>          | SiS650                        |
| <b>Screen Resolution</b>        | 1400 x 1050 at 32Bit colours  |
| <b>External max. resolution</b> | 1600 x 1200 at 32Bit colours. |

### STORAGE

|                                   |  |
|-----------------------------------|--|
| <b>Removable Hard Disk Drives</b> | Ultra DMA 9.5mm Ranging from 20GB to 60GB        |
| <b>Hard disk interface</b>        | Enhanced IDE Ultra ATA DMA 100 Interface support |
| <b>Floppy Disk</b>                | internal 1.44MB, 3.5"                            |
| <b>CD ROM</b>                     | internal DVD/CD-RW combo                         |

### PORTS

|                        |   |
|------------------------|---|
| <b>PCMCIA</b>          | 2 x Type II or 1 x Type III                                       |
| <b>PS/2</b>            | 1 x PS/2 port (for external keyboard or mouse)                    |
| <b>USB Ports</b>       | 3 x USB   |
| <b>Keyboard</b>        | 85-Key Tactile with Windows Keys, 3mm key stroke                  |
| <b>Pointing Device</b> | Built-in Touchpad, 2 click buttons and scroll up/down button      |
| <b>Parallel</b>        | 1 x high speed Enhanced bi-directional, EPP/ECP                   |
| <b>Serial</b>          | 1 x RS-232 Serial Port  |
| <b>VGA Port</b>        | 1 x External VGA (monitor) Port                                   |
| <b>Fax/Modem</b>       | Internal 56 Kbps v.90 Fax/Modem                                   |
| <b>Internal LAN</b>    | 10/100 MBit PCI (with LED)  |
| <b>FireWire</b>        | Integrated 400MBit Firewire Port (IEEE1394)                       |
| <b>Wireless Device</b> | optional Integrated 802.11b wireless adapter (with LED indicator) |
| <b>TV-Out</b>          | 1 x TV-Out port   |
| <b>Audio I/O</b>       | Microphone-In & Headphone-Out                                     |

### MULTI MEDIA

|                     |  |
|---------------------|--|
| <b>CD ROM</b>       | internal DVD/CD-RW combo               |
| <b>Sound System</b> | Full duplex AC'97 audio with 3D effect |
| <b>Speakers</b>     | Built-in Speaker & Microphone          |

### POWER

|                      |                                    |
|----------------------|------------------------------------|
| <b>Power Adapter</b> | 100 - 240V AC Adapter              |
| <b>Battery Type</b>  | Lithium Ion (8-cell, 57Wh)         |
| <b>Battery life</b>  | up to 3 hours continuous use       |
| <b>Charging Time</b> | 2 hours (fast charging technology) |

### DIMENSIONS

|                            |  |
|----------------------------|--|
| <b>Notebook</b>            | 322mm (w) x 272mm (d) x 35.5mm (h) front - 38mm (h) rear |
| <b>Power Supply</b>        | 100 x 60 x 30mm  |
| <b>Weight with battery</b> | 3.1KG (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

### ENVIRONMENTAL

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

