

THE ERGO PRECEPTOR 4



A NEW GENERATION OF EXECUTIVE NOTEBOOK

THE DAWN OF  
A **NEW** ERA



:: THE ERGO PRECEPTOR 4



## IN A WORLD WHERE ONLY THE STRONGEST SURVIVE

The ultimate game-hunter has just been unleashed. The Preceptor 4 is the latest in a breed of dominant species from Ergo, and is out to set the record straight at the top of the food chain.

Ruthless behaviour has made the Preceptor 4 the ultimate in mobile computing. Specification; an amazing 15.1" SXGA+ TFT screen that is ideal for both DTP/CAD professionals. Functionality; an internal CD-Rom and floppy drive for 'all in one' computing. Communication; embedded with an abundance of connectivity. Speed; beating at the heart of the Preceptor 4 is Intel's Pentium 4-M mobile processor, purposefully designed with Enhanced SpeedStep for superior battery life, excellent reliability and unbeatable performance.

It's survival of the fittest and the Preceptor 4 has no equal. A TFT screen-back reinforced with aluminium that is immensely strong yet lightweight - ideal for reducing weight whilst protecting the Preceptor 4's screen when open or closed. A unique chassis design that provides excellent thermal management, ensuring minimal noise and ultra reliability. Up to 3 hours' battery performance, exceptional for an 'all in one' 15.1" notebook.

Reflecting more than 14 years' experience of manufacturing performance notebooks, the Preceptor 4 continues our bloodline of performance notebooks offering class-leading Total Cost of Ownership.

### The Ergo Pedigree

Our priorities are quite simple: unrivalled customer service and support, and manufacturing notebooks of outstanding build quality and reliability.

Actions speak louder than words. That's why, instead of producing endless PR and advertising, we have developed the most advanced notebook production facility in the UK (at our headquarters in Nottingham), backed up by arguably the best technical support in the IT industry.



# KING OF THE JUNGLE



:: 15.1" SXGA+ TFT SCREEN

:: ALUMINIUM-STRENGTHENED SCREEN-BACK

:: MOBILE INTEL® PENTIUM® 4-M CPU

:: 56K MODEM, 10/100 NETWORK & 400MBIT FIREWIRE

:: INTERNAL 802.11B WIRELESS (OPTIONAL)

:: LEGACY PORTS FOR BACKWARDS COMPATIBILITY

:: DVD/CD-RW COMBO

:: 1.44MB FLOPPY DRIVE



PRECEPTOR 4

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## SYSTEM

PROCESSOR	Mobile Intel® Pentium® Processor 4-M 1.8GHz to 2.2GHz (µFCPGA) Intel® Celeron™ Processor 1.5GHz in µFCPGA socket
ON-BOARD CACHE	On-Die 512K L2 Burst Pipe Line for Pentium 4-M On-Die 256K L2 Burst Pipe Line for Celeron
MEMORY OPTIONS	256, 512, 764MB & 1GB 266MHz DDR SDRAM modules
MAJOR CHIPSET	SiS650 for North Bridge and SiS961 for South Bridge

## GRAPHICS

SCREEN TYPE	SXGA+ 15.1" TFT
GRAPHIC CHIPSET	SiS650
SCREEN RESOLUTION	1400 x 1050 at 32Bit colour
EXTERNAL MAX. RESOLUTION	1600 x 1200 at 32Bit colour

## STORAGE

REMOVABLE HARD DISK DRIVES	Ultra DMA 9.5mm ranging from 20GB to 60GB
HARD DISK INTERFACE	Enhanced IDE Ultra ATA DMA 100 Interface support
FLOPPY DISK	internal 1.44MB, 3.5"
CD ROM	internal DVD/CD-RW combo

## PORTS/CONNECTIVITY

KEYBOARD	85-Key Tactile with Windows Keys, 3mm key stroke
POINTING DEVICE	Built-in Touchpad, 2 click buttons and scroll up/down button
PCMCIA	2 x Type II or 1 x Type III
USB PORTS	3 x USB
PS/2	1 x PS/2 port (for external keyboard or mouse)
PARALLEL	1 x high speed Enhanced bi-directional, EPP/ECP
SERIAL	1 x RS-232 Serial Port
FAX/MODEM	Internal 56 Kbps v.90 Fax/Modem
INTERNAL LAN	10/100 MBit PCI (with LED)
FIREWIRE	Integrated 400MBit Firewire Port (IEEE1394)
WIRELESS DEVICE	optional internal 802.11b wireless adapter (with LED indicator)
VGA PORT	1 x External VGA (for external CRT monitor)
TV-OUT	1 x TV-Out port
AUDIO I/O	Microphone-In & Headphone-Out

## MULTI-MEDIA

CD ROM	internal DVD/CD-RW combo
SOUND SYSTEM	Full duplex AC'97 audio with 3D effect
SPEAKERS	Built-in Speaker & Microphone

## POWER

POWER ADAPTER	100 - 240V AC Adapter
BATTERY TYPE	Lithium Ion (8-cell, 57Wh)
BATTERY LIFE	up to 3 hours continuous use
CHARGING TIME	2 hours (fast charging technology)

## DIMENSIONS

NOTEBOOK	322mm (w) x 272mm (d) x 35.5mm (h) front - 38mm (h) rear
POWER SUPPLY	100 x 60 x 30mm
WEIGHT WITH BATTERY	3.1KG

## 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 ENVIRONMENT

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

## WARRANTY & SUPPORT

### ERGO'S STANDARD WARRANTY AND SUPPORT POLICY

Warranty and support, is for Ergo, a central part of the supply and support of all our notebook sales. Because of this philosophy we offer, as standard, the most comprehensive warranty package in the industry.

### ERGO'S 12 MONTH FREE WARRANTY ON ALL NOTEBOOKS

Should your machine fail within the first year, we provide a free collect and return repair service. We also guarantee to either return the computer back to you within 6 working days from the date of arrival at Ergo, or should this not be possible, at your request, supply you with a free loan computer with our compliments. If you would like to extend your warranty to 3 years this is possible for a single payment of £160. If you wish you may upgrade the response time to 24 hours back at Ergo for an additional £120 for 3 years cover.

### ERGO'S NEXT DAY LOANER

If waiting a few days to get your Notebook repaired is out of the question then, for 8% per annum, we offer for up to 5 years, a next day loaner plan whereby, assuming you telephone before 3.00pm Monday to Friday, we can get you a replacement loan computer by 10:00am the next morning. Because every Notebook has a removable hard disk, all you do is unplug it from your old computer and you are up and running. We also offer a world-wide loaner package where we air courier computers around the globe. (price on application)

### ERGO'S CORPORATE ACCOUNT 3 YEAR FREE

#### 24 HOUR SERVICE PLAN

If you are a corporate account that has 5 or more Ergo notebooks on one site, we guarantee in the first 3 years to either repair your Notebook in 24 hours, or send you a free loan machine. OK, you might have some service costs after the end of your normal 12 month free warranty period, but you won't have any staff twiddling their thumbs for days on end while your supposedly free warranty is completed.

### ERGO'S FREE LIFETIME TECHNICAL SUPPORT DESK

Less than a tenth of our technical support calls result in returned equipment, as the majority of faults tend to be complex configuration problems that our Technical Help Desk can resolve. Contrary to the modern trend, our Help Desk is free and extends for the full life of the Notebook.

### ERGO'S 5 YEAR SPARES AVAILABILITY WARRANTY

We are the first manufacturer to offer, as standard, a 5 year spare parts availability guarantee. So, if like one of our customers you drop your Notebook out of a Taxi window we will have the parts to rebuild it from the remains. (Yes the Taxi was moving at the time)

### ERGO'S ON SITE WARRANTY

A number of our clients have on site warranty, but the next day loaner program provides you with a far better solution. It guarantees that you will be working by 10.00am the next day. If you require on site warranty we will be pleased to quote.

### ERGO'S MEMORY UPGRADE PROMISE

When upgrading the memory for a Notebook, all too often the old memory has to be thrown away because notebooks invariably have only one memory slot. Ergo's solution is simple. Within the first 12 months, when you upgrade, we will buy back any old memory at the same price per MB as you buy. Your Notebook does not even have to come back to us, as memory upgrading is simple.

### ERGO'S SOFTWARE COMPATIBILITY GUARANTEE

Should you within the first month of purchasing your notebook have software that you find you cannot run, we will provide a service free of charge to get your software up and working. If after 14 days we have not solved the problem we will offer you a full refund and still continue to work on the problem. Note that this applies to all applications running under Windows 98, 2000 & XP.

### WHAT IS NOT COVERED

With Ergo what we don't do for free is also up front. We are not able to offer extended warranty on batteries as these are a consumable item nor does our warranty extend to accidental damage, theft, or any consequential damages.

Given that a large proportion of system failures result from software configuration or corruption errors Ergo offers a chargeable software reconfiguration and data recovery service. For those clients with adequate backup we charge a fixed £60 plus carriage to reinstall the operating system and any application software originally purchased from us. Note that for this fixed fee you will lose all your data and other application software. Beyond this we can offer alternative bespoke solutions ensuring as far as possible that your machine is returned with all of its data intact and fully working.

Clients with our 3 year Corporate warranty or clients purchasing any of our fast response services must appreciate that any repairs are chargeable after the first year. (This is avoidable with our Extended Warranty Option at £160 for 3 years).



BS EN ISO 9002:1994  
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