

# TEMPEST Notebook Computer



Model A31T

## Standard Features

- NSTISSAM TEMPEST/I-92 LEVEL 1 Compliant
- Intel Pentium 4-M 2.0GHz Microprocessor
- 256MB RAM Expandable to 1GB
- Removable 40 GB Hard Drive
- 15" Active Matrix Color Display
- Internal 1400 x 1050 Graphics
- 97-Key Keyboard
- TrackPoint Integrated Pointing Device
- Serial Port
- EPP Parallel Port
- Two Type II or One Type III PCMCIA Ports
- 100-240 VAC 50/60Hz Power Adapter
- Lithium Ion Battery Pack
- Windows 2000 Operating Systems



Engineered to provide the ultimate in mobile TEMPEST security, the Eclipse Computer Systems A31T incorporates a unique combination of power and flexibility in a compact durable chassis. The latest in a continuing line of Eclipse designed TEMPEST laptops, the A31 features an Intel Pentium 4-M 2.0 Ghz. processor, 15" Active Matrix display, up to 1Gbyte of RAM, and a 97 key keyboard with an integrated Trackpoint III pointing device. Its ULTRABay 2000 and Ultra Bay Plus expansion bays allow utilization of a

second removable hard drive, 24x speed CD-ROM or 250MB ZIP Drive. In addition, integrated PCMCIA slots and optional USB port allow virtually unlimited system expansion. The laptop comes with a universal power adapter and incorporates a Lithium Ion battery allowing for extended battery operation. All Eclipse TEMPEST products are designed by National Security Agency Certified Engineers and come with a lifetime TEMPEST warranty.

## A31 T Specifications

**Microprocessor**

Intel 2.0GHz Pentium 4-M  
400 MHz Front Side Bus

**Memory**

256MB (expandable to 1Gbyte)

**Display**

15" SXGA TFT LCD (1400 x  
1050) 32MB DDR 4X AGP Video

**Keyboard**

97-key Full Size Keyboard  
Integrated TrackPoint pointing  
device

**Storage Devices**

Removable 40 GB hard drive

**External Interfaces**

Serial (9-pin D)  
Parallel EPP Port (25-pin D)  
PCMCIA slots (two type II or  
one type III PC cards)

**Audio**

Sound Blaster Pro 16 compatible

**Operating System Support**

Microsoft Windows 2000

**Size**

Width: 13.7 inches  
Depth: 12.1 inches  
Height: 2.3 inches

**Weight**

Less than 13 pounds

**Environment**

Temperature: Operating:  
10 to 31.3 °C  
Humidity: Operating:  
8% to 80%

**Electrical (AC Adapter)**

Sine-wave input, 50 to 60 Hz,  
is required 100~240 V ac

**Battery Pack**

Lithium Ion (2 Hr Operation)

**Optional Equipment**

100 BaseFX Fiber Optic Network  
Rasp Modem  
Second Serial Port