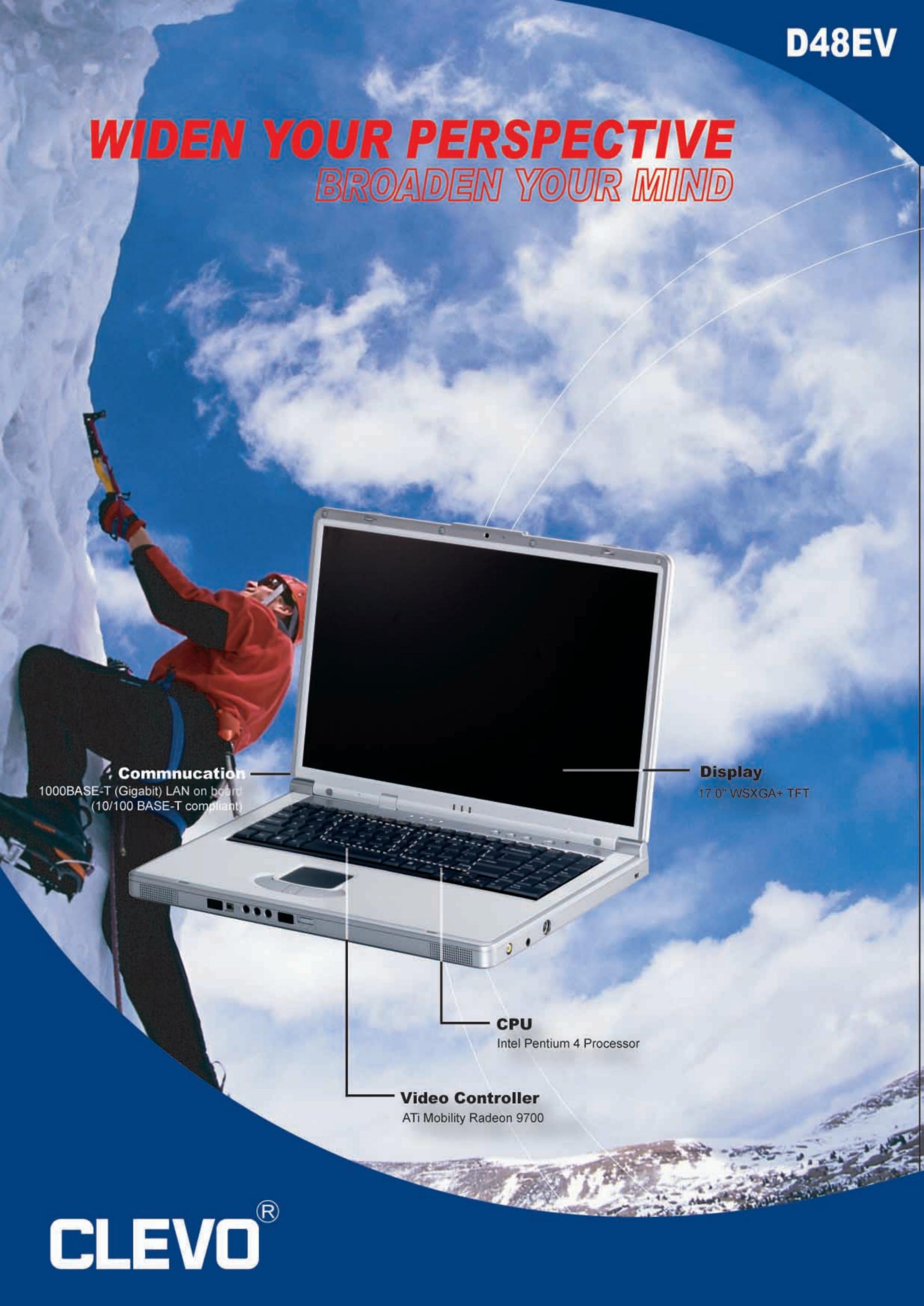**D48EV**

# WIDEN YOUR PERSPECTIVE
## BROADEN YOUR MIND

**Commnucation**
1000BASE-T (Gigabit) LAN on board
(10/100 BASE-T compliant)

**Display**
17.0" WSXGA+ TFT

**CPU**
Intel Pentium 4 Processor

**Video Controller**
ATi Mobility Radeon 9700

**CLEVO** ®

| Model | D48EV |
|---|---|
| **CPU** | . Intel® Pentium® 4 Processor 520/530/540 with HT Technology (2.80~3.20GHz, 90nm, FSB800, 1 MB L2 cache, uPGA478)<br>. Intel® Pentium® 4 Processor with HT Technology 2.40/2.60/2.80/3.00/3.20GHz (130nm, FSB800, 512 KB L2 cache, uPGA478)<br>. Mobile Intel® Pentium® 4 Processor with HT Technology 2.80/3.06/3.20GHz (130nm, FSB533, 512 KB L2 cache, uPGA478) |
| **Core Logic** | . SIS 648FX +963 |
| **Display** | . 17.0" WXGA (1440x900) TFT / 17.0" WSXGA+ (1680x1050) TFT |
| **Memory** | . 64-bit DDR data channel<br>. Two 200-pin SODIMM sockets, supporting DDR333/400<br>. Expandable Memory up to 1GB, based on 128/256/512MB SODIMM Module |
| **Video Controller** | . ATi Mobility Radeon 9700 High performance graphic chip<br>. 128MB DDR Video RAM on board<br>. 128 bit graphic engine<br>. UtraAGP 8X<br>. Fully DirectX® 9.0 support |
| **Storage** | . One changeable 2.5" 9.5/12.7mm(H) HDD<br>. One changeable 12.7mm(H) CD-ROM / DVD-ROM / Combo / DVD-Dual Drive<br>. Supporting Master mode IDE , supporting PIO mode 4/ATA-33/66/100/133 (Ultra DMA) |
| **Keyboard** | . Full size keyboard, Multi-Language support<br>. Built-in Touchpad with scrolling function |
| **Sound System** | . AC'97 2.2 Compliant Interface<br>. 3D stereo enhanced sound system<br>. Sound-Blaster PRO™ Compatible<br>. S/PDIF Digital output (5.1 CH)<br>. 1x Built-in Microphone<br>. 2x Built-in Speakers<br>. (Factory Option) 1x Sub woofer |
| **I/O Ports** | . 2x USB 2.0 ports<br>. 1x Mini IEEE1394a port<br>. 1x S-Video jack for TV output<br>. 1x Serial port<br>. 1x Parallet Port (LPT1), supporting ECP/EPP<br>. 1x Infrared Transfer port<br>. 1x External CRT monitor output<br>. 1x PS/2 port<br>. 1x Headphone jack<br>. 1x Microphone jack<br>. 1x S/PDIF output jack<br>. 1x RJ-45 port for LAN<br>. 1x RJ-11 port for Modem<br>. 1x DC-In jack<br>. 1x S-Video jack for Video input (Option with TV Tuner module)<br>. 1x Line-in jack for Audio input (Option with TV Tuner module) |
| **Card Reader** | . Built-in 7-in-1 Card Reader (MS/SD/MS Pro/MMC/CF/SM/MicroDrive) |
| **PCMCIA** | . 1x Type II PCMCIA socket |
| **Communication** | . Infrared Transfer : 115.2Kbps SIR/4Mbps FIR, IrDA 1.1 compliant<br>. 10/100/1000BASE-TX Fast Ethernet on board<br>. Integrated V.90/56K MDC Modem (V.92 compliant)<br>. (Option) 802.11b Wireless LAN, USB interface<br>**(Option) Bluetooth 1.1, USB interface<br>. (Factory Option) 300K-pixel Video Camera module |
| **Power** | . Full Range 150W AC adapter - AC input 100~240V, 50~60Hz, DC output 20V, 7.5A<br>. Changeable Standard 8-cell Smart Li-ion battery pack, 4400mAh |
| **Security** | . Kensington® Lock |
| **Dimension** | . 393(W) x 275(D) x 37.5(H)mm, 15.5"(W) x 10.8"(D) x 1.5"(H)<br>. 4.2Kg with 8 cells Lithium-ion battery |
| **Options** | . One changeable 12.7mm(H) CD-ROM / DVD-ROM / Combo / DVD-Dual Drive<br>. Software DVD Player<br>. (Option) 802.11b Wireless LAN, USB interface<br>. (Option) Bluetooth 1.1, USB interface<br>** (Option) TV Tuner module<br>. (Factory Option) 1x Sub Woofer<br>. (Factory Option) 300K-pixel Video Camera module |

**2004/08 Version**