Superior Performance and Outstanding Style

D410S
D410E
D410H

intel inside
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pentium 4
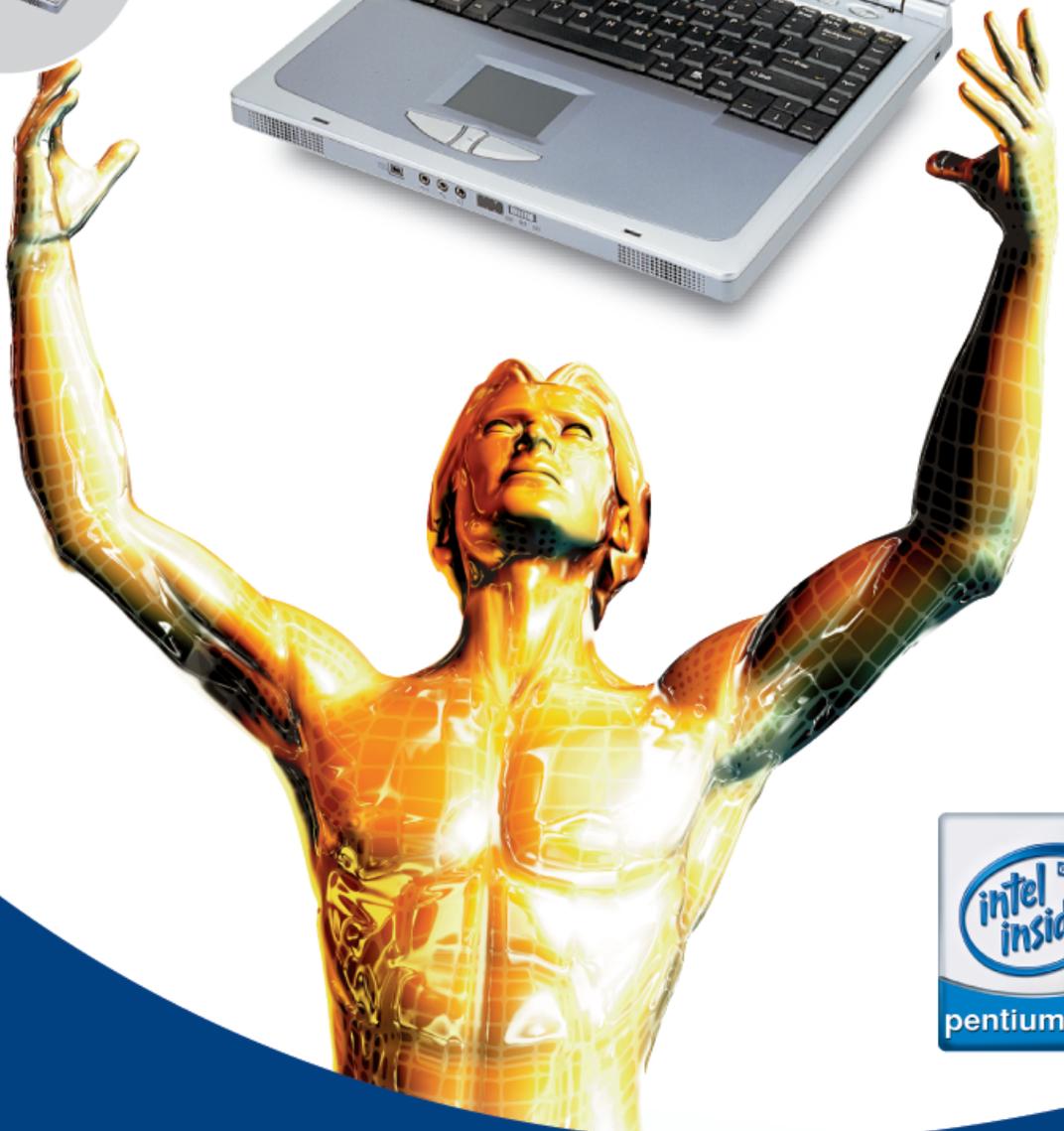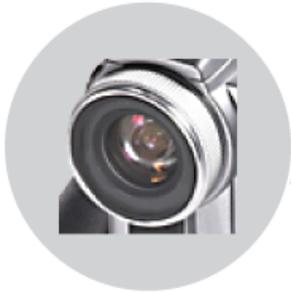
CLEVO®

Broadband **M**obile **W**ireless **i**nfotainment

D410S/D410E/D410H Specification

Model	D410S	D410E	D410H
CPU	. Intel Pentium 4,Northwood 2.0~2.8GHz(u0.13) . Intel Celeron 1.7/1.8GHz . uFC-PGA 478 Package	. Intel Pentium 4,Northwood 2.0~2.8GHz . Intel Pentium 4,Northwood 3.06GHz(with H.T. Technology) . Intel Celeron 1.7~2.2GHz(0.18u) . Intel mobile Pentium 4 (portability),2.4/2.66/2.8/3.06GHz . uFC-PGA 478 Package	. Intel Pentium 4,Northwood 2.0~2.8GHz(u0.13) . Intel Celeron 1.7~2.2GHz(0.18u) . uFC-PGA 478 Package
Core Logic	. SiS M650+SiS962	. SiS M645DX+962 chipset	. SiS M650+962
Display	. 14.1"XGA/15.0"XGA/15.0"SXGA+ TFT	. 14.1"XGA/15.0"XGA/15.0"SXGA+ TFT	. 14.1"XGA/15.0"XGA/15.0"SXGA+ TFT
Memory (RAM)	. Expandable memory up to 1GB, depend on 128/256/512MB SODIMM Module . 2x200pin SO-DIMM sockets,support DDR200/266	. Expandable memory up to 1GB, depend on 128/256/512MB SODIMM Module . 2x200pin SO-DIMM sockets,support DDR200/266/333	. Expandable memory up to 512MB, depend on 128/256/512MB SODIMM Module . 1x200pin SO-DIMM sockets,support DDR200/266
Display Memory	. Share Memory Architecture(SMA)	. 64MB DDR SGRAM on board	. Share Memory Architecture(SMA)

Video Controller	. High performance 256-bit 3D engine
	  - Advanced HW Acceleration for DVD Playback
	  - Fully DirectX8 Compliant Graphics Engine
	. Support SXGA+ resolution up to 1400x1050
		. ATi Mobility Radeon 9000 high performance chip
		. Support AGP 4X
		. Integrated 128-bit 2D/3D Graphics Accelerator
		  - Advanced HW Acceleration for DVD Playback
		  -Fully DirectX8 with Hardware
		. Dual-view Diaplay Monitor
		. Support SXGA+ resolution up to 1400x1050
			. High performance 256-bit 3D engine
			  -Advanced HW Acceleration for DVD Playback
			  -Fully DirectX8 Compliant Graphics Engine
			. Support SXGA+ reolution up to 1400x1050

Storage	. 3.5" 3-mode FDD . 2.5" 9.5mm/12.7mm(h)HDD . Changeable DVD-ROM/CD-ROM/CD-RW/Combo . Support Ultra DMA 33/66/100/133	. 3.5" 3-mode FDD . Changeable 12.7mm(h) DVD-ROM/CD-ROM/Combo drive/CD-RW/DVD-RW . Easy changeable 2.5" 9.5/12.7mm(h) HDD . Support Ultra DMA 33/66/100/133	. Changeable 12.7mm(h) DVD-RW/CD-RW/Combo drive/CD-RW . Changeable 2.5" 9.5/12.7mm (h) HDD . Support Ultra DMA 33/66/100/133
Keyboard	. Winkey, Multi-Language . Built in 3 instant keys, www,email, and applications . Built in touch pad (scroll functionality included)		
PCMCIA	. One PCMCIA 3.3V/5V sockets, one type II . Support CardBus		
Sound System	. AC'97 2.1 Compliant Interface . 3D stereo enhanced sound system . Compatible Sound-Blaster PRO . S/PDIF Digital output (5.1CH) . microphone and 2 speakers		

I/O Ports		D410S	D410E	D410H
I/O Ports	USB 2.0/1.1	3	3	3
	IEEE1394	1(mini)	1 (mini)	
	S-Video jack	1	1	1
	Serial port	1	1	1
	Parallel port	1, support ECP/EPP	1, support ECP/EPP	1, support ECP/EPP
	IrDA	IrDA 1.1 FIR/SIR/ASKIR	IrDA 1.1 FIR/SIR/ASKIR	
	CRT monitor	External CRT monitor	External CRT monitor	External CRT monitor
	PS/2	1	1	1
	Headphone jack	1	1	1
	Microphone jack	1	1	1
	RJ-11	1	1	1
	RJ-45	1	1	1
	S/PDIF	1	1	1
	DC-in	1	1	1
	wireless device on/off switch	1	1	1

	D410S	D410E	D410H
Communication	. 10/100Mb Ethernet LAN . 802.11b wireless LAN (Option) . Bluetooth module (Option) . Video camera module (Option) . 56K v.90/v.92 modem . Infrared transfer: IrDA1.1,FIR/SIR	. 10/100Mb Ethernet LAN . 802.11b wireless LAN (Option) . Bluetooth module (Option) . Video camera module (Option) . 56K v.90/v.92 modem . Infrared transfer: IrDA1.1,FIR/SIR	. 10/100Mb Ethernet LAN . 802.11b wireless LAN (Option) . Bluetooth module (Option) . Video camera module (Option) . 56K v.90/v.92 modem
Power Management	. Full Range AC adapter- AC input 100-240V, 50~60Hz, 4.5A . Changeable smart Li-Ion battery	. Full Range AC adapter- AC input 100-240V, 50~60Hz, 6A . Changeable smart Li-Ion battery	. Full Range AC adapter- AC input 100-240V, 50~60Hz, 4.5A . Changeable smart Li-Ion battery
Security	. Kensington® Lock		
Dimension	. 329(W)x275(D)x36.5(H)mm, 3.3kg with battery		
optional	. DVD-ROM driver module . CD-RW driver module . Combo driver module . Software DVD player . Wireless LAN module . Bluetooth module . Video Camera module . DVD-RW driver module		