

# PORTÉGÉ™ ULTRA PORTABLE NOTEBOOKS

FEATURES	PORTÉGÉ™ 610CT	PORTÉGÉ™ 650CT
PROCESSOR	Intel 90MHz Pentium	Intel 133MHz Pentium
CO-PROCESSOR	Co-processor embedded	Co-processor embedded
PROCESSOR TYPE	Pentium (2.9v/3.3v w/16KB cache)	Pentium (2.9v/3.3v w/16KB cache)
RAM	8MB EDO EXP. 40MB (60ns)	16 MB EDO EXP. 80 MB (60ns)
L2 RAM CACHE	Not Available	256KB SRAM (15ns)
DISPLAY SIZE	9.5" (7.6"W x 5.7"H)	11.3" (9"W x 6.75"H)
DISPLAY TYPE	TFT-LCD Active Matrix Color	TFT-LCD Active Matrix Color
Video Memory	1MB - Vesa Local Bus video	2 MB - PCI video bus w/burst mode
Video Chip Set	C&T F65546	C&T HIQV32 (CT65550)
INTERNAL COLOR	640 x 480/16.7M of 16.7M colors	800 x 600/16.7M of 16.7M colors
EXTERNAL COLOR	<u>Colors/Palette</u>	<u>Colors/Palette</u>
	640 x 480 16.7M colors	16.7M colors/ 16.7M colors
	800 x 600 64K colors/ 64K colors	16.7M colors/ 16.7M colors
	1024 x 768 256 colors/ 256K colors	64K colors/ 64K colors
	1280 x 1024 Not Available	256 colors/ 256K colors
FDD	3 1/2" 1.44MB (Ext.; included)	3 1/2" 1.44MB (Ext.; included)
SECOND BATTERY	Not Available	Not Available
MODULAR HDD	Not Available	Not Available
INTERNAL CD-ROM	Not Available	Not Available
HDD (2.5" IDE)	686MB (13msec)	1.35GB (13msec)
EXPANSION TYPE	1- Stacked PC Card Slot♣	1- Stacked PC <b>CardBus</b> Slot ♠
Internal Sound Card	Installed: 16bit stereo half-duplex♥	Installed: 16bit stereo <b>full-duplex</b> ♦
Internal Modem	Not Available	Installed: 28.8 Kbps Data/Fax/Voice
Dockability	Optional Port Replicator only	Optional DS V Plus or Notedock II
PORTS	1 Serial (16550 UART equiv.)	1 Serial (16550 UART equiv.)
Serial Infrared port	Not Available	1 IrDA 1.1:4Mbps compatible
Parallel port	1 Parallel ECP	1 Parallel: ECP
SVGA port	1 RGB	1 RGB
PS/2 Mouse port	1 PS/2 mouse port:♣	1 PS/2 mouse port
PS/2 Keyboard Port	1 101-key keyboard port:♣	1 101-key keyboard port
Pointing Device	Accupoint Integrated Mouse	Accupoint Integrated Mouse
ZV port enabled	Not Available	Yes
FDD port	1 FDD Port	1 FDD Port
AC POWER UNIT	External	External
BATTERY	LITHIUM ION (10.8V, 4000mAh)	LITHIUM ION (3.6V, 1800mAh)
BATTERY LIFE	2.5-5 HRS. w/sound turned off	2-4 HRS.
BAT. RECHARGE	3 HRS (OFF); 5-8 HRS. (ON)	3 HRS (OFF); 5-8 HRS. (ON)
DIMENSIONS	9.9"W x 7.9"D x 2.0"H	10.3"W x 8.2"D x 1.8"H
TOTAL WEIGHT	4.8 lbs. (includes Battery: .99lbs.)	4.8 lbs. (includes Battery: .88lbs.)
WARRANTY	3 YRS. Parts & Labor	3 YRS. Parts & Labor

♣ The Stacked PC card slot holds (2) 5mm PC cards Type II or (1) 10.5mm PC card Type II. CardBus slots are 32-bit 3.3V also compatible with 16-bit 5V PC Card standard.  
♥ESS Sound Cards supports Soundblaster Prø™, .WAV, and MIDI files. ♦650CT uses Crystal Semiconductor CS4232 & Yamaha OPL3; 660CDT uses OPL3-SA2. Supports Soundblaster, WAV, MIDI files.