

RUGGEDIZED NOTEBOOK

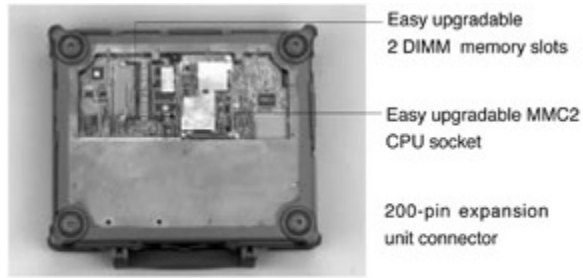
A-Series 760T



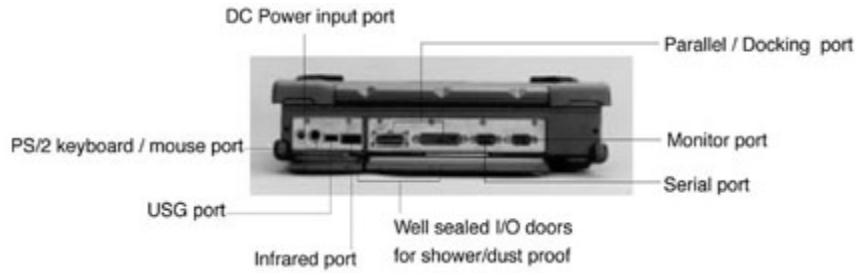
Processor	Intel Mobile Pentium- III 600/700/750MHz / Celeron 600/700 Mhz or above in MMC2 package
Memory	Supports 3.3V Sync DRAM , two 144 pins SO-DIMM for expansion SDRAM module, upgradable to maximum 256 MB System SDRAM supports PC100 SDRAM
Cache	256KB on die / 128KB on die (depends on processor type)
BIOS	Systemsoft flash BIOS
Storage	Removable HDD with shock resistance damper, support Ultra DMA, 2.5" / 9.5 mm height Removable 3.5" 1.44 MB FDD (standard), to be installed in Bay 1 internally (swappable with either CD-ROM module, 2nd battery pack, 2nd HDD module or hardware DVD-ROM module); or connected to parallel port with optional cable externally Optional removable CD ROM module to be installed either in Bay 1
VGA	32-bit PCI bus, 8 MB video memory AGP 2X MotionComp capability, support hardware aid for DVD playback Supports Dual View function LCD/ CRT simultaneous display capability 1600 x 1200 x 32bpp maximum resolution for single CRT
Display	Various LCD displays with well suited rubber damper for shock/drop resistance 12.1" TFT SVGA (800 x 600) - optional sun light readable and optional touch screen panel for 12.1"LCD only 13.3" TFT XGA (1024 x 768)
Keyboard	87-key, shower-proof and dust-proof Win95 rubber keyboard (optional backlight upgrade)
Pointing device	Shower-proof and dust-proof touch pad (optional Glove-Hand/ Pen-Input touch pad upgrade)
I/O ports	One RS-232C serial port One USB port One external CRT monitor port One FIR port,ASK and IrDA compliant One 200-pin expansion unit port One parallel port , support EPP/ECP One IEEE 1394 port One PS/2 keyboard/mouse port One 80-pin port replicator port
PCMCIA	Two type-II or one type-III PCMCIA slots, support ZV-port; CardBus function Optional two type-II or one type-III PCMCIA slots (in Bay 2)
Audio System	Supports PCI 3D Audio Soundblaster Pro compatible Built-in dual stereo speakers (waterproof)
Expansion	Optional expansion unit (max. 20 watts) for two 3/4 size ISA bus cards; or PCI expansion (slot 1 & slot 2 max. 10 watts)

Accessories & Other options	<p>10-20 VDC car adapter (option) 22.8-32 VDC vehicle adapter / charger (option) Removable second HDD in Bay 1 (option) Carrying bag (option) Two additional sealed (water proof) COM ports for two RS232 or two RS422 or two RS485 module n bay 2 Sealed (water proof) SCSI-II module in bay 2 Sealed (water proof) K56 modem / 100Base-T Ethernet module in bay 2 External battery charger (option) DGPS module in bay 2 with mouse type antenna (factory built option) 100 Base-T Ethernet module in Bay 2 (project based factory built option) Shock Mount (option)</p>
AC input	100~240 VAC, 50~60 Hz AC adapter with CP mode, 60 watts
DC input	<p>10-20 VDC car adapter direct input without charging function (option) 22.8 -32 VDC external car adapter/charger (option)</p>
Battery	<p>Removable & rechargeable main Li-Ion battery pack (64watts) with the functions of on-line chargeand hot swap Removable & rechargeable Bay 1 Li-Ion battery pack, total 44 watts (option)</p>
Power Management	Intelligent Power Management
Management	APM1.2/ACPI compliant
Dimension	310mm (W) x 255mm (D) x 70mm (H); 12.2" (W) x 10.0" (D) x 2.76" (H)
Weight	5.45 Kg (12 lbs.)
Chassis	Sealed magnesium alloy die-cast
Temperature	<p>According to IEC 68-2-1, 2, 14 / MIL-STD-810E, Method 501.3, 502.3 Operating : 0°C to 45°C (Standard) 0°C to +50°C (Tested) -20°C to +50°C (option) Non-operating : -40°C to +70°C (Tested)</p>
Humidity	<p>According to IEC 68-2-30 / MIL-STD-810E, Method 507.3 5 % to 95 % RH, non-condensing</p>
Altitude	<p>According to IEC 68-2-13 / MIL-STD-810E, Method 500.3 Operating : 15,000 ft Non-operating: 40,000 ft, altitude change rate : 2,000 ft/min</p>
Shock	<p>According to IEC 68-2-7 / MIL-STD-810E, Method 516.4 Operating : 15 g, 11 ms, half sine wave Non-operating: 30 g, 11 ms, half sine wave</p>
Vibration	<p>According to IEC 68-2-6 / MIL-STD-810E, Method 516.4 Operating : 10-55 Hz, 0.075 mm / 55-500 Hz 1.0 g Non-operating: 10-55 Hz, 0.15 mm / 55-500 Hz 2.0 g</p>
Drop	<p>According to IEC 68-2-32 / MIL-STD-810E, Method 516.4 3 feet height free drop; survive (test surface: concrete) for basic unit only</p>
Enclosure class	According to IEC 529, NEMA, MIL-STD-810E, Method 506.3, 510.3
Processor	Intel Pentium II / III/ Celeron 400MHz or above processor
(Rain & Dust)	IP 52 / NEMA 12
Radiation	EMI : FCC part 15, Subpart B, Class B
Approval	Safety: UL, CUL, TUV CE marking





Bottom rubber bumper for
shock/drop resistance



EXPANSION

ACCESSORIES



A-Series + Expansion Unit
(before assembly)



10-20 VDC direct input car
power cable (option)



A-Series + Expansion Unit
(after assembly)



Carrying Bag (option)



Shock Mount



90~264 VAC, 47~63 Hz AC adapter
with CP mode 52.5watts