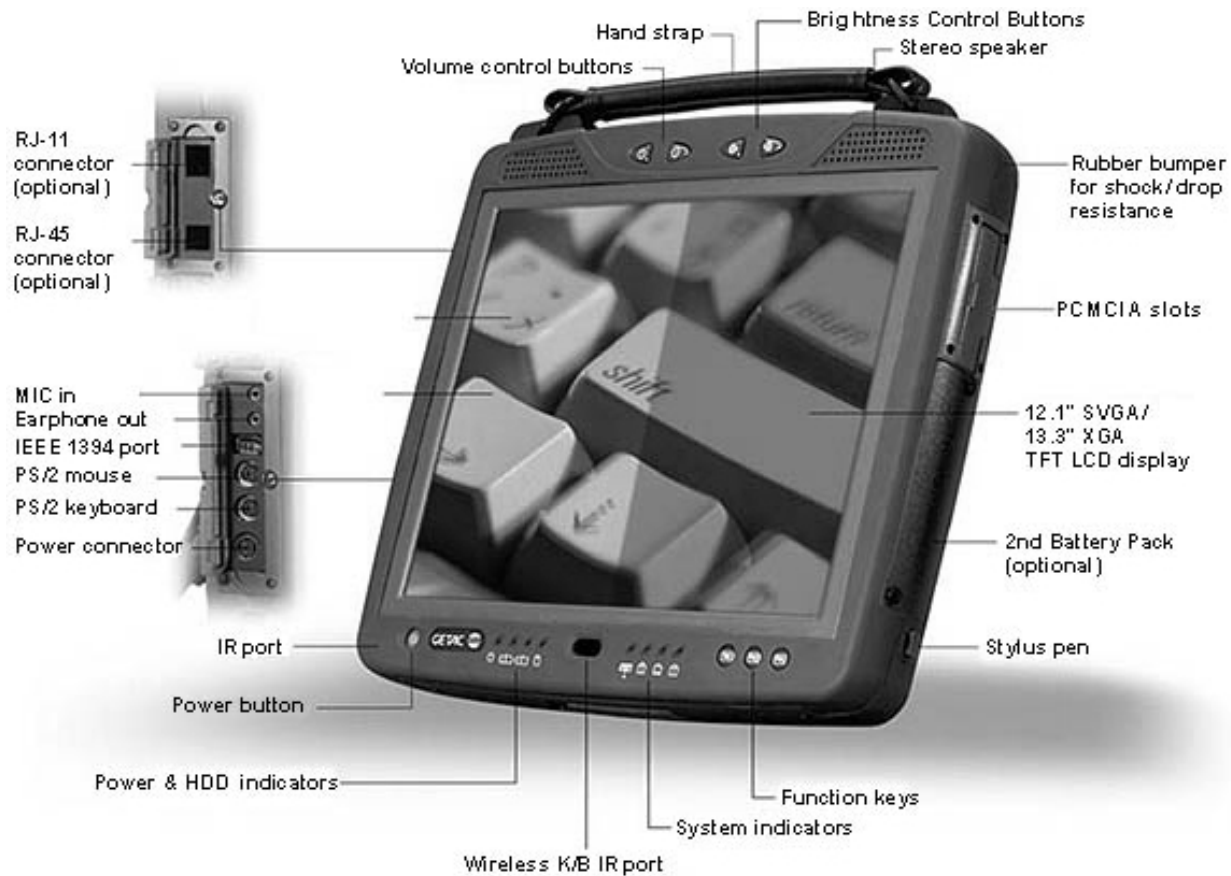


# CA35

## Mobile Tablet Wireless Computing Solution



### Feature

- ▶ Intel Pentium II / III / Celeron (MMC2) processor
- ▶ On board 64MB / One 144-pin SO-DIMM
- ▶ Touch/Pen input screen
- ▶ Wireless keyboard (receiver is built in the system)
- ▶ 12.1" / 13.3" TFT LCD (sun-light readable option for 12.1" LCD)
- ▶ 2X AGP, 8MB SGRAM
- ▶ Li-Ion smart battery
- ▶ USB / IEEE1394
- ▶ IP51 / 3 feet drop
- ▶ Docking Station
- ▶ Options: Wireless Keyboard, IP 52 PS/2 back-light K/B, AC adapter and Power Cord,
- ▶ Car Adapter / Charger (10~32VDC), 2nd Battery, Battery Charger, LAN Module,
- ▶ 56K Modem Module, -20? low temperature option

### SPECIFICATION

CPU	Intel Mobile Module MMC2 package Processor ;V Pentium-II/III/Celeron 400MHz or above
Core logic	Intel 440BX chip set System Bus 66/100 MHz
L2 Cache	On CPU Module or On-die BSB 512KB / 256KB / 128KB L2 Cache
System BIOS	256KB Flash EPROM -Includes Svsytem BIOS . VGA BIOS. . nlug & nlav and . ACPI capability

	<ul style="list-style-type: none"> <li>- Boot from IDE devices CD-ROM</li> <li>- Suspend to DRAM / HDD</li> <li>- PC99 compliance</li> </ul>
<b>Memory</b>	64MB on Board, One 144 pin SO_DIMM for expansion SDRAM Module Max. : 192MB
<b>VGA Controller</b>	ATI Mobility P video controller -AGP 2X with sideband -MotionComp capability, support hardware aid for DVD playback -Support Dual View functions -LCD/CRT simultaneous display capability -1600x1200x32bpp Max. resolution for Single CRT
<b>Video Memory</b>	8MB
<b>HDD</b>	Integrated, Support Ultra DMA 2.5" 12.7mm / 9.5mm height
<b>Display</b>	Touch / Pen Input Screen (includes one stylus) -13.3" TFT, XGA LCD resolution: 1024x768(XGA) -12.1" TFT, SVGA LCD resolution 800x600 (SVGA) Optional Sun-Light Readable Panel for 12.1" TFT Panel
<b>Panel Control Buttons</b>	Power On / Off Audio Volume Control Brightness Control Function Keys (F1, F2, F3)
<b>Keyboard</b>	( Optional ) Wireless Keyboard with Point Sticker
<b>PCMCIA</b>	Type III <sub>i</sub> 1 or Type II <sub>i</sub> 2 -ExCA compatible - ZV/CardBus support
<b>Audio</b>	Built-in PCI 3D Audio controller -Legacy compatible, 16-bit sampling and playback -16-bit stereo -Full duplex support -Built-in speakers -Microsoft DirectSound 3D support - MIC-In Port x 1 - Ear Phone Out Port x 1
<b>I/O Port</b>	<ul style="list-style-type: none"> <li>- Serial port<sub>i</sub> 2</li> <li>- VGA monitor port<sub>i</sub> 1</li> <li>- USB x 2</li> <li>- PS/2 keyboard x 1</li> <li>- PS/2 Mouse port<sub>i</sub> 1</li> <li>- DC input x1</li> <li>- IR port<sub>i</sub> 1 ,Complies with IrDA(FIR 4Mbps and SIR 115.2Kbps)</li> <li>- IEEE 1394 Port x 1</li> <li>- Docking Port ( 160-Pin )<sub>i</sub> 1</li> <li>- ( Optional ) RJ-45 x 1 for 10/100 Base-T Ethernet</li> <li>- ( Optional ) RJ-11x1 for 56K Fax Modem, PCI interface</li> </ul>
<b>Battery</b>	Primary Li-Ion Type Smart Battery for 30-40 mins, 2 <sup>nd</sup> Battery(Optional) Li-Ion Type 2.0 ~ 2.5 hours Support Hot Swap.
<b>AC adapter</b>	Universal AC adapter -Input:100-240v,50/60Hz AC
<b>Dimensions</b>	13.03" x 11.53" x 1.85"
<b>Weight</b>	3.7 Kg ( 12.1" w/o 2 <sup>nd</sup> Battery )
<b>Software</b>	Support Windows 98 & Windows NT 4.0 / Windows 2000

## Environmental Standard ( Main System )

<b>Temperature</b>	IEC 68-2-1,2,14 / MIL-STD-810E, Method 501.3, 502.3 Operating : 0°C to 50° C (Tested) -20°C to 50° C (Optional) Non-operating : -40°C to 70° C (Tested)
<b>Humidity</b>	According to IEC 68-2-30 / MIL-STD-810E, Method 507.3 5% to 95% RH, non-condensing
<b>Altitude</b>	According to IEC 68-2-13 / MIL-STD-810E, Method 500.3 Operating : 15,000ft Non-operating : 40,000ft altitude change rate : 2,000 ft/min
<b>Shock</b>	According to IEC 68-2-27 / MIL-STD-810E, Method 516.4 Operating : 15g, 11 ms, half sine wave Non-operating : 70g, 11 ms, half sine wave

<b>Drop</b>	According to IEC 68-2-32 / MIL-STD-810E, Method 516.4 3 Feet height free drop; survive, (test surface: concrete) for base unit only.
<b>Enclosure</b>	IP51
<b>Regulation</b>	FCC part 15, Subpart B, Class B, UL, CUL, TUV, CE
<b>Options</b>	Docking Station Sunlight readable LCD for 12.1" Panel Wireless Keyboard Car Adapter / Charger (10-32VDC) Battery Charger 2nd Battery LAN module (10/100 Base) 56K Modem module Carrying Bag Stand
<b>Docking Station</b>	<ul style="list-style-type: none"> <li>- Removable FDD Module</li> <li>- Removable CD-ROM or DVD-ROM Module (Optional)</li> <li>- Plate for desktop (Optional)</li> <li>- DC input x1</li> <li>- PS/2 Keyboard x 1</li> <li>- PS/2 Mouse port;Ñ 1</li> <li>- USB x 2</li> <li>- Parallel port(EPP/ECP);Ñ 1</li> <li>- Serial port;Ñ 3</li> <li>- VGA monitor port;Ñ 1</li> <li>- Line in x1</li> <li>- MIC-In Port x 1</li> <li>- Ear Phone Out Port x 1</li> <li>- TV out (N/A)</li> <li>- Docking port(160-pin) x 1</li> </ul>



**LAN Module**



**Modem Module**



**Car Adapter / Charger  
(10-32 VDC)**



**Wireless Keyboard**



**Stand**



**Carrying Bag**

