

# CA25

## Mobile Tablet Wireless Computing Solution



### SPECIFICATION

#### Processor

Intel Mobile Pentium-III 700/750MHz or Celeron 500MHz or above in uPGA2 Package

#### Memory

Support 3.3V Sync DRAM, one 144 pins SO-DIMM for expansion SDRAM module, upgradable up to 192MB;  
System SDRAM supports PC100 SDRAM;

#### Cache

256KB /128KB on die (depends on processor type)

#### BIOS

System soft flash BIOS

#### Storage

2.5" HDD with shock resistance damper;  
3.5" 1.44MB FDD, external;  
5.25", 12.7mm, CD-ROM/ DVD-ROM module, external;

#### PCMCIA

One Type-II, ZV/CardBus support

#### I/O Ports

One RS-232 serial port;  
One USB port;  
One Docking Port;  
One IR Port, Complies with IrDA (FIR and SIR);  
One RJ-11 Modem Port.

One wireless K/B IR port

One CCD USB port

#### Accessories & other options

Port Replicator;  
External FDD or CD/DVD;  
Wireless Keyboard;  
Car Adapter/Charger (10.7~32VDC);  
2nd Battery;  
Battery Charger;  
Carrying Bag;  
CCD Camera module.

#### VGA

32-bit PCI bus, 4MB video memory;  
Support Dual-View function;  
LCD/CRT simultaneous display capability;

#### Display

Touch / Pen Input Screen;  
10.4" TFT XGA (1024x 768) LCD;  
Day light Readable Panel (optional);

#### Panel

Ctrl Power On/off;  
Audio Volume Control;  
Brightness Control;  
Function keys (F1, F2, F3);

#### Keyboard

Wireless Keyboard with pointing device (optional)

#### X-Bay

Multiple-choice Wireless solution (LAN, CDPD, GSM);  
Serial x 2 + IEEE 1394 x 1 port + LAN x1 port;  
2nd Flash Disk

#### Port Replicator

Serial x 2;  
PS/2 x 2;  
Parallel Port x 1;  
USB x 2;  
VGA x 1;  
Ear Phone out x 1;  
MIC in x 1;  
DC input x 1;  
Docking port x 1;  
External Drive Kit port x 1.

#### External Drives

1.44MB FDD module, USB interface;  
24X CD-ROM module, docking port interface;  
8X DVD-ROM module, docking port interface.

## 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 45° C Option : -20 to 50 °C Non-operating : -40°C to 70°C
<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>Vibration</b>	According to IEC 68-2-6 / MIL-STD-810E, Method 514.4 Operating: 10-15Hz, 0.075mm/55-500Hz 1.0g Non-operating: 10-50Hz, 0.15mm/55-500Hz 2.0g
<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>	IP52; According to IEC529, NEMA, MIL-STD-810E, Method 506.3, 510.3
<b>Regulation</b>	FCC part 15, Subpart B, Class B
<b>Approval</b>	Safety: UL, CL, TUV, CE Market