

# All-in-One Terminal

# CobraPOS 370/478



The CobraPOS 478 and the CobraPOS 370 are Touch Dynamic's state of the art All-in-One Systems. The CobraPOS 478 is a Pentium IV class system and the CobraPOS 370 is a Pentium III class system. Both products feature a unique heat pipe cooling system and are extremely feature rich. The CobraPOS product line offers 3 Powered Serial Ports, 4 USB, 1 LPT, 24 volt Printer Power Port and much more. The CobraPOS has the look you desire and the reliability you need.



## HIGHLIGHTS

- 3 serial ports, powered
- 2 powered USB 2.0 ports in rear
- 2 USB 2.0 ports in front
- 24 Volt Printer Power Supply port
- Speed and Reliability in a POS Terminal

## OPTIONAL

- Wireless LAN
- Pole Display or Dual LCD
- Internal CDROM, CDRW/DVD or DVDRW
- Digital Persona Fingerprint Reader

## FEATURES

- Heat Pipe Cooling
- 250W Power Supply
- 15" Bright LCD w/0°-90° viewing angle
- 10/100 Intel LAN (478 only)
- Intel Chipset (478 only)
- VESA Wall Mountable

## TARGET MARKETS

- Hospitality P.O.S.
- Retail P.O.S
- Medical
- Kiosk
- Gaming

| SPECIFICATIONS           | CobraPOS 370   | CobraPOS 478  |
|--------------------------|--|---|
| Touch Screen             | Fujitsu Resistive  | ELO Resistive   |
| LCD Specification        | 15" TFT LCD Panel Display  |   |
| Resolution               | Max 1024x768 pixel   |   |
| Monitor Adjustment Angle | 0° - 90°   |   |
| CPU                      | Intel Celeron 1.2Ghz socket 370  | Intel P4 CPU up to 3.0Ghz / Celeron up to 2.8Ghz socket 478 |
| Memory Module            | 184 pin DDR x 2 up to 2GB (DDR400)   |   |
| BIOS                     | Award BIOS with enhanced ACPI 1.0 / PnP/ APM/ DMI/ ESCD/ PCI bus 2.1 / On Now/ DRAM ECC  |   |
| Chipset                  | North Bridge VIA CLE266, South Bridge VIA8235  | North Bridge Intel 865GV, South Bridge Intel ICH5           |
| Parallel Port            | One LPT port (SPP/ EPP/ ECP) IRQ and address selected by BIOS setup  |   |
| Serial Port              | COM1, COM2, COM3, COM4 on Board. IRQ selected by BIOS setup (jumper-less) and DC 0/ 5/ 12V output on pin 9 by jumper selector  |   |
| AGP 3D Graphics          | VIA AGP4X graphics core, share memory from 8MB up to 64MB support 2D/3D graphics accelerator.  | Intel 865GV AGP, Share memory from 8MB up to 96MB (DVMT*)   |
| HDD                      | 3.5" HDD (Optional 2 x 2.5" HDD KIT), 40GB standard  |   |
| CD-ROM (optional)        | Slim type 24X CD-ROM, CDRW/DVD or DVDRW  |   |
| USB                      | 4 USB ports support WIN98/2000/XP. (Two USB ports located at front panel, two powered USB ports located in rear panel)   |   |
| Enhance PCI IDE          | On Board PCI Bus Master IDE 1/2 Support Ultra DMA 66/100/133   |   |
| Ethernet Port            | Realtek RTL8100B Ethernet chip on board.   | Intel 86562E Ethernet Chip on Board (10/100 Base T)         |
| Audio Port               | VIA VT1612A AC97 CODEC on board, line in, out  | Realtek ALC203 AC97 CODEC on Board                          |
| PS/2 Keyboard Port       | PS/2 Type  |   |
| PS/2 Mouse Port          | PS/2 Type  |   |
| Front Panel              | ATX power switch, Reset Button, PS/2 Mouse port, 4 LED Indicators: (Stand by, Power on/off, HDD State, LAN Status), CF Flash memory type I/II Socket, 2 USB 2.0 Ports, Audio for MIC in, Slim type CD-ROM, Door with Key lock  |   |
| Rear Panel               | AC main power switch, PS/2 Keyboard Port, DC 12V output for LCD Monitor, DC 24V output for POS printer, COM 1/3/4 DB9-pin output ports, LPT D-SUB 25-pin output port, RJ-45 Ethernet output port, 2 Powered USB 2.0 ports, Two 12/24V selectable port for Cash Drawer driving, Parallel Port |   |
| Speakers                 | 2 internal 2 watt speakers   |   |
| Thermal Solution         | One low noise 60mm FAN (magnetic levitation) for CPU heat pipe, One FAN for North Bridge chip, One low noise 60mm FAN for internal PSU   |   |
| AC Power Supply          | ATX 250W internal PSU (UL, CSA, VDE) AC 90 to 264V, 50/60Hz  |   |
| Product Size             | 14in X 13.7in x 13.3in   |   |
| Package Size             | 19in (L) x 18in (W) x 11.5in(H)  |   |
| Weight                   | 23lbs  |   |
| Compatibility OS         | DOS/OS2 V2.1/SCO XENIX V2.3.2/SCO UNIX V3.2/NOVELL/WIN3.1/95/98/2000/XP/NT4  |   |
| Operation Temperature    | 0°C to 40°C (Without HDD up to 50°C)   |   |



ISO 9001:2000

