

Touch Dynamic

# Global PC



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## Features

- 4 Serial Ports
- Heat pipe cooling
- 3 Expansion slots
- LAN on-Board
- Disk-on-chip Socket
- Industrial power supply
- DOS, Win3.1/95/98/NT/2000/XP, WePOS, Linux

## Highlights

- Extremely reliable and flexible
- Powerful yet compact
- Rugged and Accessible

## Target Markets

- POS
- Medical
- Kiosk
- Gaming
- Voting System
- Manufacturing
- Banking



**TOUCH DYNAMIC**  
IMPROVING TOUCH TECHNOLOGY

# Touch Dynamic Global PC Specifications

CPU	Supports Socket 370 Intel Celeron 1.2Ghz	
Main Memory	144-pin SODIMM*1 up to 512MB	
BIOS	Enhanced ACPI 1.0/PnP/APM/DMI/ESCD/PCI Bus 2.1 / OnNow / DRAM ECC	
Parallel Port	One LPT port (SPP/EPP/ECP). IRQ and Address configurable through BIOS	
Serial Port	COM 1/2/3/4. IRQ configurable through BIOS setup and +5V or +12V output on 9th pin	
USB	Two USB ports with support under Windows 98 and higher	
FDD	1.44MB / 3.5" FDD *1	
Enhanced PCI IDE	On-Board PCI Bus Master IDE 1/2 controller with Win95/98/2000/XP utility. Supports 33/66/100	
AGP 3D Graphics	VIA-8601T AGP with shared memory from 2MB up to 8MB	
PCI LAN Port: (10/100Mbs Auto)	-RTL8139C Ethernet Chip On-Board -NT4.0 / Windows 95/98 Utility -PC98 Compliant	-Remote Boot ROM for NT4.0 -Enable or Disable in BIOS setup -ACP / INT 4.0/5.0 (NDIS 5)
Audio Port	AC'97 Codec On-Board	
PS/2 Keyboard Port	PS/2 type	
PS/2 Mouse Port	PS/2 type	
Front Panel	-AC power on/off button -1.44MB FDD*1 -Door with key lock for system security	-Slim 24x CDRom (optional) -3 LEDs: Power on/off, HDD state, LAN state
Back Panel	-VGA CRT 15-pin DSUB connector -COM 1/2/3/4 9-pin DSUB connector -LPT 25-pin DSUB connector -LAN RJ45 connector -PS/2 Keyboard nad mouse connector	-2 USB 1.0/1.1 connector -2nd CRT and LCD TMDS output(optional) -Audio line-in, line out, microphone -TV S-Video and RCA Connector output (optional)
Thermal Solutions	VIA VT1612A AC97 CODEC on board	
Keyboard & Mouse Port	PS/2 shared with splitter included	
Thermal Solution	-One low noise 55mm fan (magnetic levitation) for power supply and HDD -One low noise 55mm fan (magnetic levitation) for CPU heat-pipe (water cooling system)	
Expansion Slots: (POS Riser Card)	Three free slots on riser card: 1 ISA Bus / 1 PCI Bus / 1 ISA/PCI sharing Bus - with COM3/4, FDD output and IDE2 CDRom output connector	
AC Power Supply	AT 80W internal industrial power supply (UL, CSA, VDE, EMI, also meets FCC *B*)	
AC Power Source	AC 90V to 264V, 60Hz / 50Hz AT type	
Case Dimensions	11"(W) x 11"(D) x 3" (H) (280x280x75mm)	
Export Packing	Each set packing: 34x34x17cm. NW/GW: 5.5Kgs / 6.5Kgs	
S/W Compatibility	DOS / OS/2 V2.1 / SCO XENIX V2.3.2 / SCO UNIX V3.2 / NOVELL / Windows 3.1/95/98/NT/2000/XP/WePOS	
Operation Temperature	0°C to 40°C (without HDD up to 50°C)	
Storage Temperature	-25°C to 70°C	

## Options

Vertical Stands	Two U type stands per set
TV Port	TV output with NTSC or PAL standard
Optical Drive	CDRW/DVD or DVDRW
Disk-On-Chip	2MB up to 144MB
Disk-On-Module	Compact flash card ATA IDE type I PC Card Socket