

# The Gemini CT2-I360

The Gemini CT2-I360 is a versatile, well-equipped desktop that delivers high performance and boasts a newly redesigned chassis that allows for greater expansion capability in a compact form factor. With a range of CPU options available, Gemini gives you the flexibility to build a computing solution relevant to your business requirements. In short, the Gemini offers valuable capabilities essential to any business, education or government entity—consistent performance, security and connectivity.

## Excellent Video Quality Already Included

Powered by the Intel® Q45 Express Chipset, the Gemini CT2-I360 provides users with a excellent blend of graphics performance and features without the extra expense of add-in video cards or decoders.

## Easily Handles the Most Demanding Applications

The Gemini CT2-I360 also features the Intel® Advanced Digital Media Boost, which accelerates a broad range of applications, including video, speech and image, photo processing, encryption, financial, engineering and scientific applications.

## Tidy and Compact Form

Gemini CT2-I360's sleek and space-saving construction fits neatly in tight corners and helps to reduce desktop clutter.

## Power and Versatility

Gemini supports either the Intel® Core 2 Quad Processor or the Intel® Core 2 Duo Processor. Both processors provides powerful energy-efficient performance so you can do more at once without slowing down. Feel free to multitask with reckless abandon! Vantage provides you with the speed you need to perform any and all tasks imaginable.

## All You Need to Keep Connected

With a score of the latest I/O ports (including 8 USB 2.0 Ports), the Gemini CT2-I360 makes it simple to connect to peripheral, communication and consumer electronic devices.

## Thoughtful Extras

An optional internal card reader is suitable for a wide range of applications, e.g. home banking, network security, secure logon, email encryption, as well as online loyalty points redemption and other PC related applications.



## CT2-I360 FEATURES AT A GLANCE

CPU	Supports either an Intel® Core™ 2 Quad Processor or an Intel® Core™ 2 Duo Processor
Chipset	Intel® Q45 Chipset
Video	Integrated Intel® GMA 4500 Graphics Controller
Sound System	Integrated 6-Channel (5.1) High Definition Audio Subsystem
Storage	Five onboard Serial ATA ports Plus One eSATA (3.0 Gb/s) Connector on the Back Panel
Integrated LAN	Intel® 82567LM Gigabit Ethernet Controller (10/100/1000 Mbits/sec)
Expansion Slots	One Low-Profile PCI, Two Low-Profile PCI-Express x1 and One Low-Profile PCI-Express x16
Options	Vertical Chassis Stand
Dimensions (d x w x h)	326 x 324 x 90 mm / 12.8 x 12.75 x 3.5 in

### Processor

FC-LGA4 Package (775-land Package)  
Intel® NetBurst™ Microarchitecture  
800 MHz, 1066 MHz or 1333 MHz Front Side Bus (FSB)  
Intel® Core™2 Quad Processor Q9XXXS, Q8XXXS  
2.33 GHz to 2.83 GHz (1333 MHz FSB)  
Intel® Core™2 Quad Processor Q9XXX, Q8XXX, Q6XXX  
2.33 GHz to 3 GHz (1066 MHz or 1333 MHz FSB)  
Intel® Core™2 Duo Processor E8XXX, E7XXX, E6XXX, E4XXX  
1.80 GHz to 3.33 GHz (800 MHz, 1066 MHz or 1333 MHz FSB)

### Chipset

Intel® Q45 Chipset  
Intel® 82Q45 Graphics and Memory Controller Hub (GMCH) with  
Direct Media Interface (DMI) Interconnect.  
Intel® 82801JDO I/O Controller Hub (ICH10DO) with DMI Interconnect.

### BIOS

32 Mb Flash EEPROM with Intel® Platform  
Innovation Framework for EFI Plug and Play  
IDE Drive Auto-Configure  
Advanced Configuration and Power Interface  
V1.0b, DMI 2.0, Multilingual Support  
PC '01 Compliant

### System Memory

Four 240-pin Dual Channel DIMM Sockets supporting Non-ECC 800 MHz  
DDR2 SDRAM Memory  
1 GB or 2 GB DIMMs  
Maximum Memory Capacity of 8 GB

### System Management

Processor Fan Speed Control  
System Chassis Fan Speed Control  
Voltage and Temperature Sensing  
Fan Sensor Inputs used to Monitor Fan Activity  
Power Management Support for ACPI 1.0b

### Integrated SATA/RAID

Five onboard Serial ATA ports Plus One eSATA (3.0 Gb/s) Connector on the Back Panel  
Intel® Matrix Storage Technology via Intel® 82801JO I/O Controller Hub (ICH10DO)  
Supports RAID 0, RAID 1, RAID 5 or RAID 10

### Integrated Video

Intel® Graphics Media Accelerator 4500  
Supports Microsoft DirectX 10  
DVI-I and DVI-D Integrated Graphics Output

### Integrated Audio

Integrated 6 (5.1)-Channel High Definition Audio  
ADI AD1882 Audio Codec  
Front Panel Connectors: Headphone & Microphone In  
Back Panel Connectors: Line-in, Line-out and Microphone-in  
and Flexible 6-Channel Audio With Jack Sensing

### Integrated Gigabit

Intel® 82567LM Gigabit Ethernet Controller (10/100/1000 Mb/secs)

### Integrated Super I/O

One RJ-45 Port  
Eight USB 2.0 Ports (two in the front and six in the back)  
Two IEEE 1394a Ports (one in the front and one via internal header)  
One eSATA Port

### Expansion Slots

One Low-Profile PCI  
Two Low-Profile PCI-Express x1  
One Low Profile PCI-Express x16

### Drive Bays

One Internal 3.5" HDD  
One Slim ODD  
One Slim FDD  
One Optional Card Reader

### Dimensions (d) x (w) x (h) mm/inch

326 x 324 x 90 mm / 12.8 x 12.75 x 3.5 in

### Power Supply Features

Input Voltage	100-127 VAC/200-240 VAC
Input Frequency	50/60 Hz
Input Current	5 A
Device Power Connectors	2 for 5.25" and 1 for 3.5" Devices
SATA Device Connectors	4
Maximum Output	300 Watts
Form Factor	TFX Active PFC
Soft Power Switch	DC On/Off via TTL Signal

### Environmental

Operating Temperature:	0° to 35° C / 32° to 95° F
Storage Temperature:	-40° to 70° C / -42° to 158° F
Relative Humidity:	92% RH @ 36° C / 97° F

### Regulatory & Product Certifications

EMI/RFI:	FCC Declaration of Conformity (DoC)
Safety:	Underwriter Laboratories (UL) 60950, 3rd Edition
EPA:	Energy Star Compliant

### Fans

80 mm Cooling Fan	1
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