



# Industrial ITX

Industrial Computer Systems

## Industrial ITX Mini PC System

Simplicity and flexibility. Using VIA & Commell mini-ITX motherboards, this case can be configured to essentially any specification.

For fanless systems, there is the option of a 1.2Ghz embedded fanless processors. They are silent, efficient and yet offer a powerful hardware base for even the most demanding applications.

The actively cooled motherboards start with the 1.5Ghz and go up to a Intel Core 2 DUO T7200 2Ghz. These systems are designed as a miniature desktop replacement and have a host of performance added features, such as dual network ports and a miniPCI slot for a wireless network card.



## Features and Connections

Depending on the motherboard specified, the motherboard will come with the following connections & interfaces :

- Serial ATA (with RAID 0, 1)
- S-Video, Composite & Component Video output
- LVDS & DVI secondary video output
- CD-RW & DVD-RW options
- DDRII 667MHz high speed RAM
- Wireless 802.11b/g networking\*
- PCMCIA and Compact Flash Slots \*

## Operating Systems

As standard all of our systems come supplied with a copy of Windows XP Professional pre-installed. The Intel Core 2 DUO processors are also available with Windows Vista.

As a Microsoft Embedded Partner we do also promote Windows XP Embedded. XP embedded, is XP Professional but componentised so that sections can be added or removed depending on whether they are required.

Please contact us for information on Windows XPe software.

## Case Design and Construction

Made from 1.2mm Aluminium and alachrome plated in gold it is a discrete and economically priced enclosure.

The unit contains an internal AC/DC 120W power supply, with an IEC 320 inlet.

## Specification

Size	269(W)x190(D)x51(H)mm
Weight	2.8Kg
Power Supply	120W internal AC/DC power supply
Operation temperature	-0 ~ +50 degrees C
Storage temperature	-10 ~ +75 degrees C

## Component Specification

Processors (Fanless)	VIA C7 1.2Ghz
Processors (Fanned)	VIA C7 1.5Ghz – Intel Core 2 DUO 2Ghz
Motherboard	VIA, Commell, Jetway & KINO
Memory	Up to 1GB DDRII 667MHz
Hard Disk	2.5" Series, options for SATA

## External Connections

Mouse & Keyboard	PS2 Connections
VGA	15-pin Connector
Serial	Standard (2nd RS-232 is optional)
Parallel	Internal Header Pin
Network	10/100 (Wireless 802.11 b/g is optional)
Audio	All with 6-Channel 5.1 Surround Sound
SPDIF	RCA Connector
Video Output	S-Video and Composite on most systems.
USB Connectors	2x Rear USB 2.0
IEEE1394	1x Optional