

Formula IFB000 Industrial Engine Series

Wall or Desk Mount Single PCI Slot industrial System Units



STANDARD FEATURES

- Celeron M Processor 1.0GHz up to 2.33GHz Core 2 Duo.
- Analog/CRT connector
- One PCI Slot
- 256MB DDR memory
- 40GB 2.5" HDD, Slim DVD-RW
- Two PS/2 ports for Mouse and Keyboard
- Two 10/100/1000 Mbps Ethernet Controller
- Four External USB 2.0 ports, One RS-232C/422/485, one RS-232C serial port and one parallel port (only SIS chipset)
- Voltage: 100-240 VAC full range
- Operating Temperature 0-45 Degrees Celsius
- CE Certification
- RoHS Compliant

Startling Performance

The Formula IFB000 is a wall or desk mount single PCI slot industrial PC offering an extensive range of processing platforms and features for applications where there is either no Monitor requirement or a need to displace the System Unit from the Display.

The Formula Industrial Engine Series provides the perfect platform for applications requiring a modular Panel PC system. Innovative chassis design, leading edge computer technology combined with high quality components and manufacturing processes make Formula ideal for the factory floor and demanding IT applications.

Formula is a complete system of compatible Display Modules and Engines (System Units) and a wealth of expansion options featuring a range of high performance Chipsets and Processors. Select from the powerful, cool running Celeron or Pentium M Series for classic industrial control applications or the startling performance of the Core 2 range of Duo processors, optimised for Microsoft Vista and especially suited for video intensive applications.

Formula IFB000 Series Technical Specification

CPU/Video/Memory Specification IFB000

Processor	Embedded	M360	M745	M440	T2300	T5500	T7200	T7600
CPU Clock (GHz):	1.00	1.50	1.80	1.86	1.66	1.66	2.00	2.33
CPU	Celeron M	Celeron M	Pentium M	Celeron M	Core Duo	Core 2 Duo	Core 2 Duo	Core 2 Duo
Socket	479	479	479	M	M	M	M	M
L2 Cache	512K	1MB	2MB	1MB	2MB	2MB	4MB	4MB
Chipset	SIS © 661CX + SIS© 964	SIS © 661CX + SIS© 964	SIS © 661CX + SIS© 964	Intel 945GM	Intel 945GM	Intel 945GM	Intel 945GM	Intel 945GM
Front Side Bus	400/533	400/533	400/533	533/667	533/667	533/667	533/667	533/667
Video	Integrated in SIS661CX	Integrated in SIS661CX	Integrated in SIS661CX	Intel GMA 950	Intel GMA 950	Intel GMA 950	Intel GMA 950	Intel GMA 950
System Memory Max	2GB	2GB	2GB	4GB	4GB	4GB	4GB	4GB
Memory Type	DDR	DDR	DDR	DDRII	DDRII	DDRII	DDRII	DDRII

Configurable Options:

- Celeron M, Pentium M, Core Duo, Core 2 Duo Processors
- Memory expandable to 2GB (Max 4GB DDRII)
- Fixed Hard Drive up to 120GB
- Additional Fixed or Removable Hard Drive up to 120GB
- SATA RAID Support
- Floppy Disk Drive
- 24 Volt Power Supply

- Third/fourth Serial Port
- 2 Internal USB Ports

Supports Operating Systems:

- Windows 2000 Pro
- Windows XP Pro
- Windows XP Embedded
- Windows Vista Business



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DIMENSIONS

