

Formula IFB100 Industrial Engine Series

Wall or Desk Mount industrial System Units with 1 PCI slot.



STANDARD FEATURES

- Long Term Availability
- Celeron M Processor 1.5GHz up to 2.33GHz Core 2 Duo
- Analog/CRT connector
- On-Board Intel Extreme Graphics 2 Controller with 2D/3D Graphics Engine with 64MB memory
- One PCI Slot
- 256MB DDR memory
- 40GB 2.5" HDD, Slim DVD-RW
- Two PS/2 ports for Mouse and Keyboard
- Three 10/100/1000 Mbps Ethernet Controller
- Two External USB 2.0 ports (Four with Intel945), two RS-232C serial ports and one parallel port (Only Intel855)
- Voltage: 100-240 VAC full range
- Operating Temperature 0-45 Degrees Celsius
- CE Certification
- IFB1xx- with Intel855 Chipset UL Listed
- RoHS Compliant

Startling Performance

The Formula IFB100 offers bus expansion with 1 PCI slot and is specifically designed for the User that needs functional consistency and long term availability. Innovative chassis design, leading edge European designed 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 Duo range of processors; optimised for Microsoft Vista and especially suited for multiple compute and video intensive applications..

Formula IFB100 Series Technical Specification

CPU/Video/Memory Specification IFB100

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	mPGA478	mPGA478	mPGA478	mPGA478	mPGA478	mPGA478	mPGA478	mPGA478
L2 Cache	512K	1MB	2MB	1MB	2MB	2MB	4MB	4MB
Chipset	Intel 855GME / 6300ESB Embedded	Intel 855GME / 6300ESB Embedded	Intel 855GME / 6300ESB Embedded	Intel 945GM / Intel ICH7R Embedded	Intel 945GM / Intel ICH7R Embedded	Intel 945GM / Intel ICH7R Embedded	Intel 945GM / Intel ICH7R Embedded	Intel 945GM / Intel ICH7R Embedded
Front Side Bus	400	400	400	533/667	533/667	533/667	533/667	533/667
Video	Intel Extreme Graphics 2 Controller with 2D/3D Graphics Engine	Intel Extreme Graphics 2 Controller with 2D/3D Graphics Engine	Intel Extreme Graphics 2 Controller with 2D/3D Graphics Engine	Intel GMA 950 with 2D/3D Graphics Engine	Intel GMA 950 with 2D/3D Graphics Engine	Intel GMA 950 with 2D/3D Graphics Engine	Intel GMA 950 with 2D/3D Graphics Engine	Intel GMA 950 with 2D/3D Graphics Engine
System Memory Max	1GB	1GB	1GB	3GB	3GB	3GB	3GB	3GB
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 1GB (3GB DDRII)
- Fixed Hard Drive up to 120GB
- Additional Fixed or Removable Hard Drive up to 120GB
- On-Board Compact Flash Expansion
- SATA II on Core Duo CPUs
- SATA RAID Support

- Floppy Disk Drive
- 24 Volt Power Supply
- Third/fourth Serial Port

Supports Operating Systems:

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



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DIMENSIONS

