

EFC-22

EMBEDDED FANLESS COMPUTERS FOR INDUSTRIAL APPLICATIONS

KEY BENEFITS

- ▶ High performance 3rd generation Intel Core i processors, with expandability
- ▶ Remote management and configuration over Ethernet
- ▶ High reliability, extended temperature range and no moving parts
- ▶ Able to drive 3 displays, plus additional expansion capability
- ▶ Dust and vibration resistant



Captec has introduced a range of high reliability, high performance application ready Embedded Fanless Computers (EFC) for a wide variety of industrial applications. The EFC-22 fanless computers have been developed for applications needing robust, high performance computers. They feature third generation Core i processors, remote management, high reliability industrial components, expansion capabilities, wide temperature range and up to 15 years OS life.

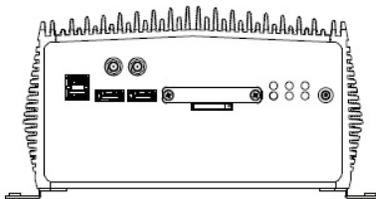


SPECIFICATIONS

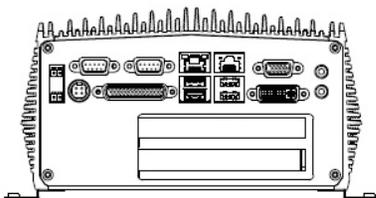
EFC-22 Embedded Fanless Computer	
CPU	Intel Third Generation Celeron B810 1.6Ghz Dual Core, 2MB Smart Cache (EFC-221) i5-3610ME 2.7Ghz Dual Core, 3MB Smart Cache (EFC-222)
Chipset	Intel QM77 PCH Chipset
Memory	2 x 2GB DDR3 SDRAM (4GB Total), Expandable up to 8GB
Storage	1 x 64GB 2.5" SATA SSD Optional 500GB 2.5" SATA HDD
Graphics	Integrated in Processor
Expansion	1 x PCIe x4, 1 x PCI Expansion Slots Add-on Card Length: - 169mm Max. with HDD Installed - 240mm Max. without HDD Installed CFast Socket
LAN	2 x GbE LAN Ports (with Intel® 82574L / Intel® 82579LM LAN Chip)
I/O	4 x USB 3.0, 2 x USB 2.0, 2-Pin Remote Power On/Off Switch, 2-Pin System Signal, 5 x RS232, 1 x RS232/422/485 COM Ports

EFC-22 Embedded Fanless Computer	
Video	EFC-222 - Three Independent Displays: - 2 Display Port and DVI-D - 2 Display Port and VGA EFC-221 - Dual Independent Display: - Display Port and DVI-D - Display Port and VGA
Audio	Audio phone jack for speaker-out and mic-in
Operating System	Windows 7, Linux
PSU	9-30V DC Input
Dimensions	215mm W x 114mm H x 272mm D
Weight	7KG
Construction	Aluminium chassis with fanless design
Temperature	-5°C-55°C
Vibration	0.5g
Certification	CE, FCC Class A
Ordering Information	EFC-221 - Embedded Fanless Computer with Celeron B810 Processor EFC-222 - Embedded Fanless Computer with Intel i5-3610ME Processor

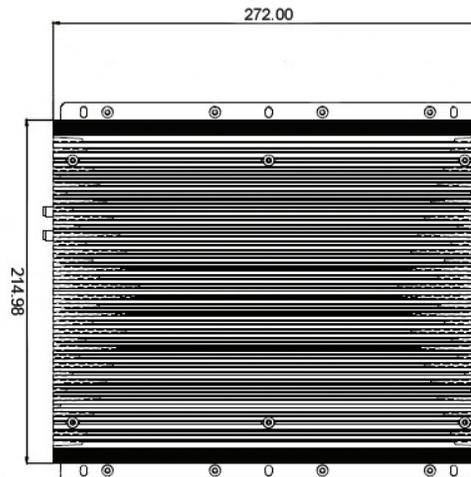
TECHNICAL DETAILS



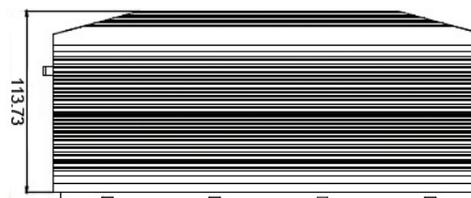
Front View



Rear View



Top View



Side View

E&OE. Captec reserves the right to change specifications without notice.

CAPTEC

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