

EFC-20

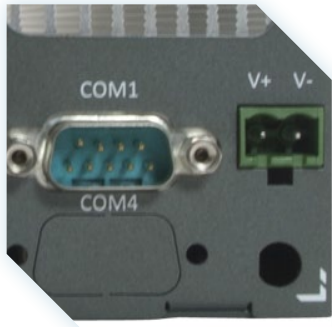
ULTRA COMPACT EMBEDDED COMPUTERS

KEY BENEFITS

- Very small, but powerful embedded computers
- High reliability, fanless computers with no moving parts
- High performance from the latest generation Atom multi core processors
- Power over Ethernet and USB 3.0 for camera connection
- Wide temperature range plus high shock and vibration tolerance



Ultra Compact, reliable and versatile fanless embedded computers providing high processing power with low power consumption. Rugged construction with multiple I/O connectivity, including PoE and USB 3.0 for cameras, together with wide voltage input makes this computer ideal for many applications such as vision systems, automation, kiosks, access control or remote monitoring.



SPECIFICATIONS

EFC-20	Ultra Compact Embedded Computers
CPU	Intel Atom E3845, 1.9Ghz Intel Atom E3825, 1.33Ghz
Memory	2GB DDR3, expandable to 8GB (max 4GB on EFC-203)
Storage	1 x 2.5" SATA SSD Easy swap tray on EFC-202, EFC-203
Graphics	Intel HD graphics
Expansion	1 x Mini PCIe Slot 1 x USIM Socket
LAN	2 x Gigabit LAN Ports, with PoE on EFC-200
I/O	2 x RS232/422/485 on EFC-200/201 2 x RS232 on EFC-200/201 1 x RS232/422/485 on EFC-202/203 1 x RS232 on EFC-202/203 3 x USB 3.0, 1 x USB 2.0 4 x isolated DI, 4 x Isolated DO on EFC-200 8 x GPIO on EFC-201/202/203

EFC-20	Ultra Compact Embedded Computers
Optional I/O	4 x isolated DI, 4 x Isolated DO on EFC-201/202/203 in lieu of 8 x GPIO
Video	1 x DVI-I
Audio	1 x Line out
Operating System	Win 7/8, Linux
Input Voltage	8-35 VDC
Mounting	Optional DIN Rail
Dimensions	149mm W x 57mm H x 105mm D
Weight	1kg
Construction	Aluminium
Operating Temperature	-25°C to 70°C (SSD)
Storage Temperature	-40°C to 85°C
Shock	50g, 11ms
Vibration	5g, 5-500Hz
Certification	CE, FCC Class A
Ordering Information	EFC-200: E3845, Quad Core, PoE, 4 x COM EFC-201: E3845, Quad Core, 4 x COM EFC-202: E3845, Quad Core, 2 x COM EFC-203: E3825, Dual Core, 2 x COM

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

CAPTECwww.captec-group.com

EMEA Office
Hampshire, PO15 5SH, UK

T: +44 (0)1489 866 066
F: +44 (0)1489 866 088
E: sales@uk.captec-group.com

North America Office
Ontario, N3H 4R7, Canada

T: +1 (519)650-4000
F: +1 (519)650-2000
E: sales@ca.captec-group.com



141124-1 © Captec Ltd. 2014 All rights reserved - All products and company names listed are trademarks or trade names of their respective companies

