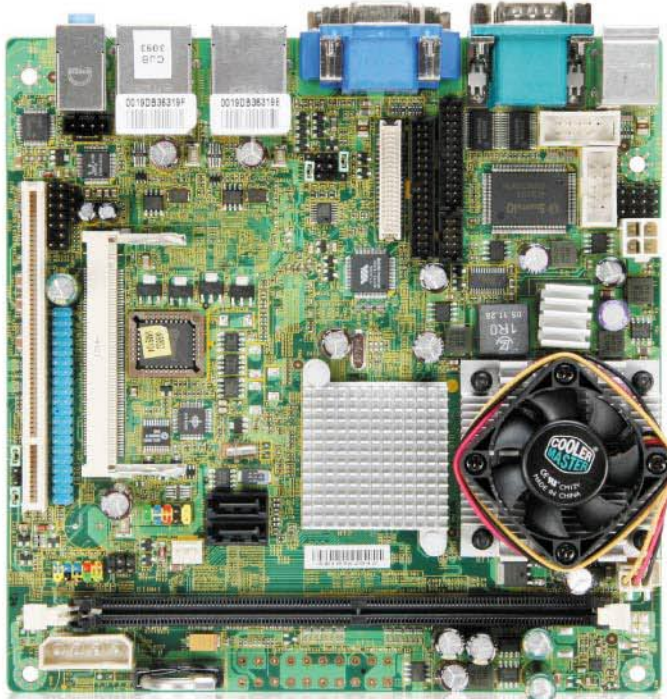


Mainboard

MS-9802

Fuzzy CX700/CX700D

VIA C7 1Ghz/1.5Ghz/2Ghz with enhanced MPEG2/4



 VIA CX700 Series	 VIA C7 1G/1.5G/2G	 DDR2 533	 VGA/DVI /LVDS/HDTV
 Dual Gigabit LAN	 5.1 Channel AUDIO		

Features

1. Embedded VIA C7 1GHz, 1.5GHz or 2GHz processor
2. Support non-ECC or ECC DDR2 memory up to 1GB
3. Support MPEG-2, MPEG-4, WMV9 video decoding accelerator
4. Support multiple video output : VGA, DVI, TV-Out, LVDS with dual independent display
5. ATX, DC power input as BOM option

Specification

CPU Type	VIA C7/Eden series with nanoBGA2 package
Processor	VIA C7 1GHz, 1.5GHz or 2GHz
Chipset	VIA CX700M
Memory	1 * DDR2 DIMM 400/533 or ECC DDR2 400 DIMM, up to 1GB
Graphic Engine	VIA S3 UniChrome Pro II 3D/2D Graphics Engine
Display Port	VGA, DVI-D, TV-Out, LVDS
USB	6 * USB 2.0 Port (4 * Rear I/O, 2 * Internal)
I/O	Rear I/O: 2 * RS-232(pin 9: 5V/12V), PS/2 Internal: 2 * RS-232(pin 9: 5V/12V), 4 in/4 out DIO, 1 * LPT
LAN	2 * Realtek GbE LAN
Expansion Slot	1 * PCI, 1 * Mini-PCI
Audio	5.1 Channel HD Audio
Storage	1 * 40 pin IDE, 2 * SATA II, 1 * CF(option)
Application	POS, Thin Client, Low cost PC, STB, DMA

Power Specification

Power Source	ATX power or DC 12V power by BOM option
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Mechanical and Environmental

Form Factor	Mini-ITX, 170mm * 170mm (6.7"x 6.7")
Operating Temperature	0°C to 60°C
Storage Temperature	-20°C to 80°C
Regulatory Compliance	FCC Class B/ CE / C-Tick / BSMI / VCCI RoHS Compliant

Ordering Information

Part Number	Description
609-9802-010	C7 1GHz, CX700, 1 * DDR2 DIMM, 2 * GbE LAN, 4 * COM, 2 * SATA, VGA, DVI-D, ATX Power
609-9802-020	C7 1GHz, CX700, 1 * DDR2 DIMM, 2 * GbE LAN, 4 * COM, 2 * SATA, VGA, DVI-D, DC Power
609-9802-030	C7 1.5GHz, CX700, 1 * DDR2 DIMM, 2 * GbE LAN, 4 * COM, 2 * SATA, VGA, DVI-D, ATX Power
609-9802-040	C7 1.5GHz, CX700, 1 * DDR2 DIMM, 2 * GbE LAN, 4 * COM, 2 * SATA, VGA, DVI-D, DC Power
609-9802-050	C7 2GHz, CX700, 1 * DDR2 DIMM, 2 * GbE LAN, 4 * COM, 2 * SATA, VGA, DVI-D, ATX Power
609-9802-060	C7 2GHz, CX700, 1 * DDR2 DIMM, 2 * GbE LAN, 4 * COM, 2 * SATA, VGA, DVI-D, DC Power