



## Features

- 5.25" Pentium Socket7 EBC with VGA, LAN
- Support Intel P54C, P55C / AMD K5, K6, K6-2 CPU
- ALi M1541 +1543C Chipset
- One DIMM socket, supports SDRAM memory module up to 256MB
- C&T 69000 supports 2MB VGA memory, CRT and LCD interfaces
- Realtek RTL8139C supports 10/100 Base-T Ethernet

## ▶▶ System

CPU	Socket 7 Intel P54C/P55C (MMX),AMD K5 / K6 / K6-2 / K6-3, Cyrix M1/M2, IDT C6/Winchip 2 from 75 ~ 500MHz
Front Side Bus	66/100MHz
Chipset	ALi M1541/M1543C
Memory	One 168-pin DIMM sockets Up to 256MB with ECC/Parity checking
BIOS	Award PnP flash BIOS
Audio	ESS-1938S chip Support Mic-in, Line in, Line out and CD audio in
Expansion Buus	One PC/104 16-bit expansion slot
Watchdog Timer	3-level
Power Requirements	+5V (4.75~5.25V) / +12V (11.4~12.6V)
Temperature	0℃J ~ 60℃J(32℃XF ~ 140℃XF)
Humidity	5%~85%, Non-condensing
Dimension	8" x 5.75" (203mm x 146mm)

## ▶▶ Ordering Information

MSC-6540A	5.25" Pentium Embedded SBC, with VGA, LAN
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## ▶▶ I/O

IDE	Ultra DMA/33 Two channels for up to four IDE devices
FDD	Up to two floppy disk drives
Serial Port	Com 1/2 for RS-232 Com 3/4 for RS-232 /422/485
Parallel Port	One ECP/EPP/SPP parallel port
K/B & Mouse	One K/B and one mouse connectors
USB	Two USB ports, USB 1.1 compliant
IrDA	One IrDA connector

## ▶▶ Display

Controller	C&T 69000
Memory	Integrated 2MB video memory
Type	Support CRT/ LCD display

## ▶▶ Ethernet

Controller	Realtek RTL8139C
Connector	One RJ-45 IEEE 802.3u 10/100 Base-T
Other	Wake-On-LAN
Function	Modem-Ring-On