



Features

- ✓ GME965 with Core 2 Duo/Celeron M
- ✓ 30-bit Interruptible Digital Input
- ✓ 27-bit High Current Output
- ✓ 8 Liner and Italian JAMMA Interface
- ✓ Dual 512KB Battery Backup SRAM with Battery Low Event Logger
- ✓ Dual VGA
- ✓ 4 x 16-bit Interruptible Timer
- ✓ 7-bit Intrusion Logger Input

Specification

System

CPU	Socket for Intel Core 2 Duo & Celeron M
Chipset	Intel GME965 + ICH8M
Front Side Bus	533/800MHz
Memory	2 x 240-pin DIMM socket support 533/667MHz Dual Channel DDR2 SDRAM up to 4GB
Battery	<ul style="list-style-type: none"> • 1 x 220 mAh battery for system RTC • 2 x 140 mAh re-chargable batteries for SRAM, Second RTC, Intrusion Logger
Real Time Clock	1 x system RTC and 1x secured RTC
Fan Connector	2 x 12V fan connector

Video

Graphic Controller	Intel GME965 integrated GMA X3100 graphic controller
Video Memory	DVMT 4.0, Maximum 384MB shared
Video Interface	• 2 x VGA (1 x DB15, 1 x pin header optional DVI-I)
PCI Express Slot	1 x PCI Express x16 slot

Storage

IDE	1 x IDE (40-pin)
SATA	2 x SATA port
CF	1 x Compact Flash Type I/II socket support UDMA

Communication

Ethernet	1 x Gbps RJ45 with LED, Intel 82574L
USB	6 x USB2.0 (2 x external port, 4 x pin header)
Serial Port	<ul style="list-style-type: none"> • 3 x RS-232 (1 x DB9, 2 x pin header) • 2 x ccTalk/RS-232

Audio

Output	Stereo
Amplifier	6 Watts per channel
Volume Channel	Left channel

Other Feature

PS/2	1 x PS/2
Hardware Monitoring	<ul style="list-style-type: none"> • CPU voltage temperature • CPU and fan speed
WatchDog Timer	Software programmable 1~255 sec.
Indicator	HDD and Power LED

Gaming Function

I/O Interface	8 Liner (72-pin) and Italian JAMMA interface
Digital Input	<ul style="list-style-type: none"> • 25 x optical isolated input, 5 x TTL input • State change interrupt
Digital Output	3 x 1000 mA and 24 x 500 mA digital output
Readable DIP Switch	2 x 8-bit DIP switch
GPIO (TTL Level)	28 bits
Timer	4 x 16-bit timers with time out interrupt

Gaming Function

Battery backup SRAM	<ul style="list-style-type: none"> • 2 x 512KB • 140 mAh rechargeable battery • Battery voltage low log and voltage readback 1K Bytes
EEPROM	-
Jurisdiction Chip	-
Intrusion Logger	<ul style="list-style-type: none"> • 1 x chassis intrusion switch + 5 bits on golden fingers • 10 events with time stamps • 140 mAh rechargeable battery • battery voltage low log and voltage readback
Smart Card Reader	Optional
Reel Mechanism Control	-
Smart Hard Meter	-
Random Number Generator	16 bits
Security	iButton socket and ProtectU

Power Requirement

Power Input	5V (+/-5%) and 12V (+/-5%) input on golden finger
Power Consumption	60W without external devices

Software

OS Support	Windows XP/XP Embedded, Linux
Software Development Kit	<ul style="list-style-type: none"> • Device driver • Application Program Interface (API) • Demo program

Mechanical & Environment

Dimension	171mm x 214mm (6.74" x 8.43")
Weight	Net: 337g (0.8Lb)
Operating Temp.	0~60°C (32~140°F)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	0 to 90% @ 40°C, non-condensing
Safety	CE, FCC class A

Packing List

- 1 x ACE-B5692
- 1 x Driver CD
- 1 x Quick user manual

Ordering Information

Optional CPU	<ul style="list-style-type: none"> • Intel Core 2 Duo T7500 2.20GHz, FSB 800MHz and 4MB L2 cache • Intel Celeron M 550 2.0GHz, FSB 533MHz and 1MB L2 cache
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