



## 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
- ✓ Optional Smart Card Reader Module

## Specification

### System

<b>CPU</b>	Support Intel Core 2 Duo & Celeron M
<b>Chipset</b>	Intel GME965 + ICH8M
<b>Front Side Bus</b>	533/800MHz
<b>Memory</b>	2 x 240-pin DIMM socket support 533/667MHz Dual Channel DDR2 SDRAM up to 4GB, 1GB pre-installed
<b>BIOS</b>	Award
<b>RTC</b>	1 x system RTC and 1 x secured RTC
<b>Hardware Monitoring</b>	1. CPU voltage 2. CPU and system temperature 3. System and CPU FAN speed 4. System Fan speed control
<b>WatchDog Timer</b>	Software programmable 1~255 sec.
<b>OS</b>	Windows XP/XP Embedded, Linux

### Video

<b>Video Controller</b>	Intel GME965 integrated X3100 graphic controller
<b>Video Interface</b>	2 x VGA port

### Audio

<b>Codec</b>	Stereo (Optional 2.1 channel)
<b>Amplifier</b>	2 x 6 Watts amplifier

### Ethernet

<b>Connector</b>	1 x RJ45
<b>Controller</b>	Intel 82574L (Giga bps)

### Storage

<b>SATA</b>	2 x SATA port
<b>SSD</b>	1 x Compact Flash Type II socket (Support UDMA)

### I/O

<b>Serial Port</b>	5 x RS-232 (4 x DB9, 1 x onboard pin header) COM3 & COM4 configurable as ccTalk
<b>USB Port</b>	6 x USB2.0 (2 x external, 4 x internal)

### Gaming Function

<b>I/O Interface</b>	8 Liner (72-pin) and Italian JAMMA Interface
<b>Digital Input</b>	25 x optical isolated input, 5 x TTL input
<b>Digital Output</b>	3 x 1000 mA and 24 x 500 mA digital output
<b>GPIO</b>	28-bit programmable GPIO
<b>Timer</b>	4 x 16-bit Interruptible Timer
<b>Readable DIP switch</b>	2 x 8-bit DIP switch
<b>Battery backedup SRAM</b>	2 x 512KB
<b>EEPROM</b>	1K Bytes
<b>Intrusion Logger</b>	1 x chassis intrusion switch + 6 bits on golden finger
<b>Random Number Generator</b>	16-bit
<b>Security</b>	iButton socket and ProtectU (Optional TPM2.0)
<b>Mechanical &amp; Environment</b>	
<b>Dimension</b>	278.3mm x 189.8mm x 72.21mm (W x D x H)
<b>Power Requirement</b>	5V and 12V input to golden finger
<b>Indicator</b>	Power LED Storage LED Power_In LED
<b>Operating Temp.</b>	0~50°C (32~122°F)
<b>Storage Temp.</b>	-20~70°C (-4~158°F)
<b>Safety</b>	CE, FCC class A

### Packing List

1. ACE-S5692FL x 1
2. Software driver CD x 1
3. Quick user manual x 1
4. Mounting bracket x 2
5. Screw pack x 1

### Ordering Information

<b>ACE-S5692FLT75</b>	ACE-S5692FL with Core 2 Duo T7500 2.2GHz, 1GB DDR2
<b>ACE-S5692FLCM55</b>	ACE-S5692FL with Celeron M 550 2.0GHz, 1GB DDR2