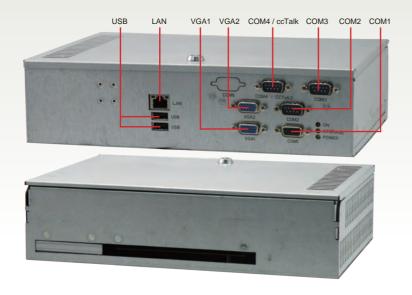
# ACE-S5692FL

## Intel GME965 Fanless and Gaming System with 8 Liner (72-pin)

#### and Italian JAMMA Interface





### **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 Inturssion Logger Input

# Specification

General PC Feature	9
CPU Chipset Front Side Bus Memory	Intel Core 2 Duo 2.20GHz Intel Celeron M 2.0GHz Intel GME965 + ICH8M 533/800MHz 2 x 240-pin DIMM socket support 533/667MHz Dual Channel DDR2 SDRAM up to 4GB IGB DDR2 pre-installed
Battery	<ul> <li>1 x 220 mAh battery for system RTC</li> <li>2 x 140 mAh re-chargable batteries for SRAM, Second RTC, Intrusion Logger</li> </ul>
Real Time Clock Video	1 x system RTC and 1x secured RTC
Graphic Controller Video Memory Video Interface PCI Express Slot	Intel GME965 integrated GMA X3100 graphic controlled DVMT 4.0, Maximum 384MB shared 2 x VGA (2 x DB15)
Storage	
IDE SATA CF	1 x IDE (40-pin) 2 x SATA port 1 x Compact Flash Type I/II socket support UDMA
Communication	
Ethernet USB Serial Port	1 x Gbps RJ45 with LED, Intel 82574L 6 x USB2.0 (2 x external port, 4 x pin header) 4 x RS-232 (4 x DB9, COM3/4 selectable for ccTalk)
Audio	
Output Amplifier Volume Channel	Stereo 6 Watts per channel Left channel
Other Feature	
Hardware Monitoring WatchDog Timer Indicator	CPU voltage and speed     CPU and system temperature Software programmable 1~255 sec. HDD and Power LED
Gaming Function	
I/O Interface Digital Input	<ul> <li>8 Liner (72-pin) and Italian JAMMA interface</li> <li>25 x optical isolated input, 5 x TTL input</li> <li>State change interrupt</li> </ul>
Digital Output Readable DIP Switch GPIO (TTL Level) Timer	3 x 1000 mA and 24 x 500 mA digital output 2 x 8-bit DIP switch 28 bits 4 x 16-bit timers with time out interrupt

Gaming Function	
Battery backup SRAM	2 x 512KB     140 mAh rechargeable battery     Battery voltage low log and voltage readback
EEPROM	1K Bytes
Jurisdiction Chip Intrusion Logger	1 x chassis intrusion switch + 5 bits on golden fingers     10 cupits with time starms.
	<ul><li>10 events with time stamps</li><li>140 mAh rechargeable battery</li></ul>
	battery voltage low log and voltage readback
Chassis Intrusion Switch	1 x switch on system chassis
Smart Card Reader	Optional
Reel Mechanism Control	-
Smart Hard Meter	-
Random Number	16 bits
Generator	
Security	iButton socket and ProtectU
Power Requirement	
Power Input Power Consumption	5V (+/-5%) and 12V (+/-5%) input on golden fing 60W without external devices
Software	
OS Support	Windows XP/XP Embedded, Linux
Software Development	Device driver
Kit	<ul> <li>Application Program Interface (API)</li> </ul>
	Demo program
Mechanical & Environ	nment
Thermal Design	Fanless
Chassis Material	SPGC steel
Dimension (W x H x D) Weight	279mm x 190mm x 73mm (10.99" x 7.49" x 2.88'
Operating Temp.	0~50°C (32~122°F)
Storage Temp.	-20~70°C (-4~158°F)
Relative Humidity	0 to 90% @ 40°C, non-condensing
Safety	CE, FCC class A
Packing List	
1 x ACE-S5692FL     1 x Software driver CD     1 x Quick user's manual     2 x Mounting bracket	
1 x Screw pack	
Ordering Information	
ACE-S5692FLT75	ACE-S5692FL with Intel Core 2 Duo 2.20GHz, 1GB DDR2 and 2 x 512KB SRAM
ACE-S5692FLCM55	ACE-S5692FL with Intel Celeron M 2.0GHz,

1GB DDR2 and 2 x 512KB SRAM