



Features

- ✓ 915GME with Pentium M or Celeron M
- ✓ 29-bit Interruptible Digital Input
- ✓ 43-bit High Current Output
- ✓ JAMMA & 72-pin golden Finger Interface
- ✓ Dual 256KB Battery Backup SRAM with Battery Low Event Logger
- ✓ 6W Stereo Amplifier
- ✓ Support bNAND
- ✓ PCI Express x16 Slot

Specification

System

| | |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU | Socket for Intel Pentium M & Celeron M |
| Chipset | Intel 915GME + ICH6M |
| Front Side Bus | 400/533MHz |
| Memory | 2 x 240-pin DIMM socket support 533/667MHz Dual Channel DDR2 SDRAM up to 2GB |
| Battery | <ul style="list-style-type: none"> • 1 x 220mAh battery for system RTC • 2 x 140mAh 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

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|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Graphic Controller | Intel 915GME integrated GMA 900 graphic controller |
| Video Memory | DVMT 3.0, Maximum 128MB shared |
| Video Interface | <ul style="list-style-type: none"> • 2 x VGA (1 x DB15, 1 x pin header) • 1 x Dual Channel 18-bit LVDS (Pin header) |
| PCI Express Slot | 1 x PCI Express x16 slot |

Storage

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

Communication

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|--------------------|-----------------------------------------------------------------------------------------------------------------------|
| Ethernet | 1 x 100Mbps RJ45 with LED, Intel 82562ET PHY |
| 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

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|-----------------------|---------------------|
| Output | Stereo |
| Amplifier | 6 Watts per channel |
| Volume Channel | Left channel |

Other Feature

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

Gaming Function

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|----------------------------|-------------------------------------------------------------------------------------------------------------------|
| I/O Interface | JAMMA & 72-pin Golden Finger Interface |
| Digital Input | <ul style="list-style-type: none"> • 29 x optical isolated input • State change interrupt |
| Digital Output | 43 x 500 mA digital output |
| Readable DIP Switch | 2 x 8-bit DIP switch |
| GPIO (TTL Level) | 20 bits (optional) |
| Timer | 4 x 16-bit timers with time out interrupt |

Gaming Function

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|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Battery backup SRAM | <ul style="list-style-type: none"> • 2 x 256KB (Optional 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 | - |
| Reel Mechanism Control | - |
| Smart Hard Meter | - |
| Random Number Generator | 16 bits |
| Security | iButton socket and ProtectU |

Power Requirement

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|--------------------------|---------------------------------------------------|
| Power Input | 5V (+/-5%) and 12V (+/-5%) input on golden finger |
| Power Consumption | 43.2W without external devices |

Software

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|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 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

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|--------------------------|----------------------------------------|
| Dimension | 170mm x 214mm (6.69" x 8.43") |
| Weight | Net: 354g (0.8Lb), Gross: 860g (1.9Lb) |
| 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-B5292
- 1 x Driver CD
- 1 x Quick user manual

Ordering Information

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|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Optional CPU | <ul style="list-style-type: none"> • Intel Pentium M 760 2.0GHz, FSB 533MHz and 2MB L2 cache • Intel Pentium M 745 1.8GHz, FSB 400MHz and 2MB L2 cache • Intel Celeron M 370 1.5GHz, FSB 400MHz and 1MB L2 cache |
| Accessory | PS/2 keyboard and mouse connector |