Advantech Gaming Computing Design & Manufacturing Service
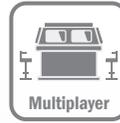
Arcade | AWPs | VLTs | Multiplayer | Casino | Pachislot

✓ **Arcade**

✓ **AWPs**

✓ **VLTs**

✓ **Multiplayer Games**

✓ **Casino Machines**

✓ **Pachislot**

ADVANTECH

Enabling an Intelligent Planet

www.advantech.com

Mission & Capability

Mission

To benefit customers in the gaming industry by providing the most complete and cost-effective solutions with the very latest technology.

Gaming Computing DMS Solutions

Gaming Computing Solutions

Core Competence
- Hardware Design & Review
- Gaming New Product Introduction Flow
- Safety & EMC Pre-scan with Customer Chassis
- Dedicated Developing Team
- Vertical Consultation

Gaming Service
- Security
- FPGA
- Application Certification
- GPU Solutions

Full Range of Gaming Solutions
- Gaming System
- Gaming Main Board
- Gaming Add-on Card

Scenarios

Gaming Computing DMS Capability

Full range of system capability

- X86 and RISC hardware design
- Windows®, Linux and Android software support
- ID concept, Boards, Housing and Accessories
- System Integration
- Manufacturing and Assembly
- Global logistic and repair service

Professional design quality

- Dedicated and experienced R&D engineers
- Solid New Product Introduction (NPI) and bug tracking system
- Simulation, testing and certification
- Seamless quality control

Flexible co-working business models

- Product revision, longevity and End-Of-Life (EOL) control
- Complete, brand-new design for customer
- Design & manufacture from customer's ID and concept
- Design & manufacture from Advantech's solution
- Configure To Order (CTO) from Advantech standard products
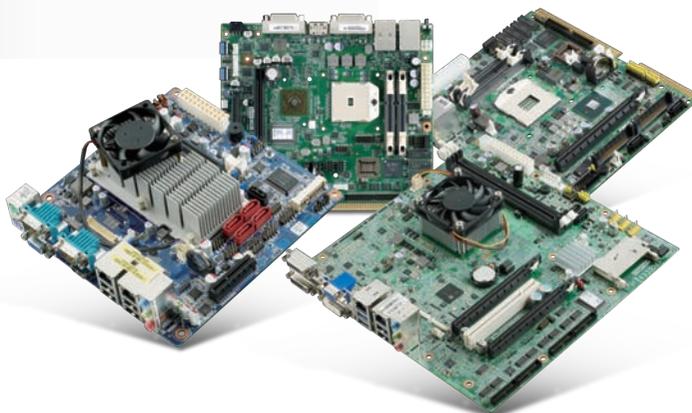
Solutions

Gaming System

- Customized, flexible & easy maintain
- Fanless solution (thermal simulated with custom chassis)
- Gaming features support upon customization
- Consultation service for gaming regulations
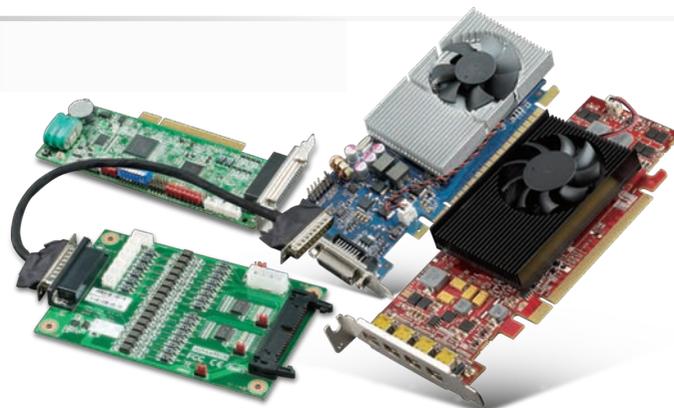- Customer focus and expert support

Gaming Main Board

- Custom CPU board based on X86 / RISC platform
- GPU / memory on board / special form factor design service
- Extra security features based on customization
- Safety & EMC pre-scan service (with customer chassis)
- 5-year long life support

Gaming Add-on Card

- Graphic card meets gaming field demands
- SSS (solid security solution) card
- Gaming accessories for customer SW development
- 100% compatible with Advantech gaming board / system
- Long life support management

Scenarios

Arcade

Solution:

Applications
- Motor games
- Shooting games
- Dancing games
- Fighting games
- Fishing games

Benefits
- Very high performance Intel® or AMD® platform
- Comprehensive gaming features provided
- Provide High performance integrated or PCI-Express graphics solution
- Strict configuration control, revision control and EOL(end of life) management

AWPs

Solution:

Applications
- Class II
- Fruit machine

Benefits
- Allow customer gaming development without complex hardware issues
- Development kit provided for internal peripherals and devices
- A broad range of peripheral products are in compliance with our provided hardware platform
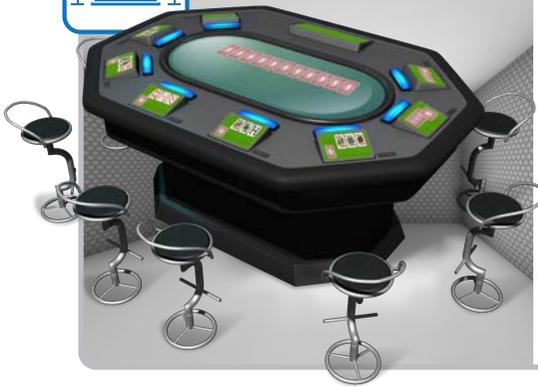- High level of security with gaming-optimized I/O

VLTs

Solution:

Applications
- Video lottery terminal

Benefits
- Dual / Multi display
- Provide a high level of multimedia performance
- I/O interface & multi serial ports customized on customer request

Multiplayer Games

Solution:

Applications
- Multi-player electronic games
- Poker games

Benefits
- Multi-display technology
- Multi Audio streaming technology
- Wireless Media content delivery technology
- Fanless design platform also available based on customization

Casino Machines

Solution:

Applications
- Slot machine
- Video poker
- Fruit machine

Benefits
- Development kit for internal peripheral and device will be provided
- Variety of gaming features for regulatory considerations
- TPM design-service (both Hardware & Software) upon request
- Strict configuration control, revision control and EOL(end of life) management

Pachislot

Solution:

Applications
- Pachislot

Benefits
- RISC / x86 platform design manufacture service provided upon request
- High performance of 3D display computing power
- Marking Control special manufacturing service upon request
- Strict configuration control, revision control and EOL(end of life) management

Advantech Global Services

Advantech can help you get the most out of your technology investments through customized design, manufacturing, quality assurance, logistics, and after-sales support. With our highly trained experts and comprehensive global network, Advantech Global Services support customers around the world to maximize business success.
Advantech Global Services offer:

Flexibility Total solution approach backed by global network
Reliability Solid infrastructure and quality assurance
Capability Design and local customization
Efficiency Efficiency – One-stop shopping solutions

- ● Design Centers
- △ Manufacturing Centers
- ☆ Logistics Centers
- ▯ Service / Repair Centers
- ● Assembly Centers

Regional Service Centers

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