

ADLINK

Gaming Solutions

May 2026



AGENDA

- 1 Company Overview & Expertise
- 2 Gaming Computing Solutions
- 3 Gaming Visualization
- 4 Generic Solutions for Gaming
- 5 Advanced Gaming Architecture (AGA) Software





YOUR INTEGRATED GAMING COMPUTING EXPERT

Expertise in **Hardware**, **Software**, and **Display**
integration to power next-generation gaming.



Value Proposition

Longevity

5-10+ Years

**Integrated
Gaming Solutions**

Display, Computing, SW

AUO AMD **intel** **nvidia**
AUO Display+

Global
Tier-1
Recognized

Full-Service
Customization

**Domain
Knowledge**

GLI-Compliance
Built-in Security & Compliance*
Gaming-Ready Middleware & OS

* NVRAM, Intrusion Detection, TPM, Write-protect BIOS, etc.

ADLINK – Your Certified Partner



Associate Member



Vertical Level Member



Industry Trust

Recognized global credibility
and compliance



Seamless Interoperability

Standards-based systems
for easier integration



Faster Deployment

Reduce development time
and launch faster



Future-Proofing

Always be ready
before the market shift



ADLINK at a Glance

Leadership

Jim Liu, Founder and CEO



Established

in **1995**

Headquarters *Taoyuan, Taiwan*

6166 TAIEX

Publicly Traded since 2002

Around **1,650**

Employees

\$380_M

Estimated Revenue (2025)

Speed

Faster time-to-market

Reliability

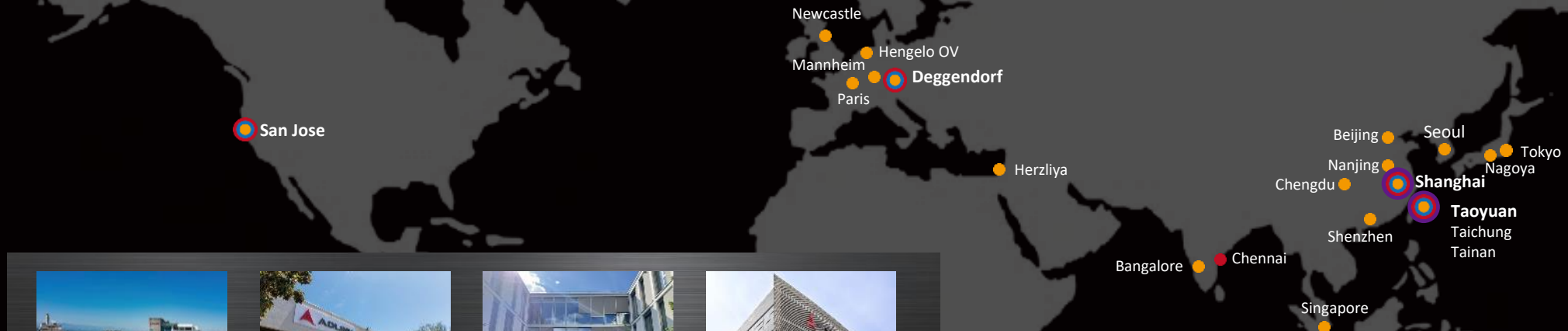
Mitigate risk

Innovation

Unlock new business opportunities

Global Reach, Local Touch

Bringing On-Time Support Closer to Customers



Taoyuan, Taiwan
Headquarters



San Jose
USA



Mannheim
Germany



Shanghai
China

5 Design
Centers

USA, Europe, Taiwan, China, and India

2 Factories

China & Taiwan

20 Support
Offices

USA, Europe, Asia, Taiwan, and China

4 Logistics &
Service Centers

USA, Europe, and Asia

Manufacturing Competence

Proven Quality

ISO 13485, ESD S20.20, etc.

Gartner Award

Advanced Manufacturing

AI Agent Factory

Lean Production

Achieve scalable & sustainable manufacturing

Production Agility

Dual plants fulfill flexible capabilities

Shanghai Manufacturing Center (SHMC)

24,409 m² (262,736 ft²)

- 70K PCBA/month
 - 3K system/month
- ISO 9001:2015
TL 9000:2016-H
ISO 13485:2016
ISO/IEC 80079-34:2018
ISO 14001:2015
ISO 45001:2018
ISO 14064-1:2018
ANSI/ESD S20.20:2021

Taipei Manufacturing Center (TPMC)

12,570 m² (135,302 ft²)

- 90K PCBA/month
- 15K system/month
- 6K panel assembly/month

ISO 9001:2015
TL 9000:2016-H
ISO 13485:2016
ISO/IEC 17025:2017
ISO/IEC 80079-34:2018
ANSI/ESD S20.20:2021
ISO/IEC 27001:2022

ISO 14001:2015
ISO 45001:2018
ISO 50001:2018
ISO 14064-1:2018
RBA certified

Our Partnership Powering Your Success



Prestige Partner



Preferred Partner



Strategic Partner



Gold Partner



Powered by Mediatek
Genio Partner



Embedded Partner



Technology Partner



Partner in Arm SystemReady,
PSA Certified and PARSEC
Compliance Program



Member of the Qualcomm®
Advantage Network



Azure Certified for
IoT Partner



Ubuntu Linux OS
Partner



OS Partner

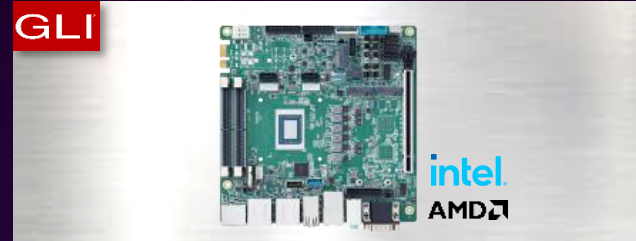


BIOS Partner

Gaming Product Portfolio



Gaming Platforms



Gaming Motherboards



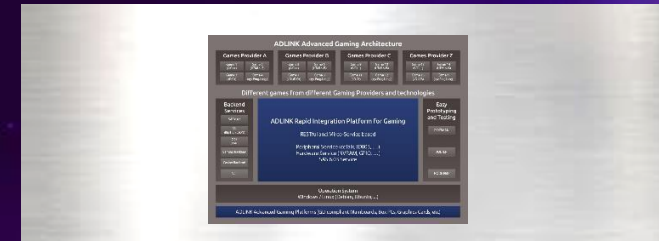
MXM & PEG Cards



I/O and Security Accessories



Gaming Monitors



Gaming Software
Advanced Gaming Architecture (AGA)



Embedded Box PCs



Industrial-grade SSDs



Computer-on-Modules

Comprehensive Gaming Solutions



Slot Machine



Player Tracker



Table Game



Kiosk (ATM)



Topper Display

Monitor



GM-490J/550J
GM-270S/320S



L-shaped
Monitor



GM-240D
GM-070



OM Series



GM-430S
GM-270S/320S

System



ADi-SA3X
ADi-SA6X



EMP-510
EMP-100



ADi-SA3X
ADi-SA6X



EMP-510
MVP-5200



EMP-100
MVP-5200

SBC + I/O



AmITX Series
ADi-SIOG-FPGA



AmITX Series



AmITX Series
ADi-SIOG-FPGA



AmITX Series



OSM + Carrier

GPU Module



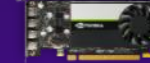
MXM



PEG Card



PEG Card



PEG Card

CPU Module



COM Express



SMARC
OSM



COM Express



COM Express



SMARC
OSM



Gaming Computing Solutions

ADi-SA3X/SA6X Series

Gaming Platform



GLI-11 Compliant



Flexible BIOS Update
(Socket & SPI Header Support)



Enhanced Security Suite

- Dongle Support & Seal Eyelet
- TPM & BitLocker Ready
- Software Chain of Trust
- BIOS Customization



**Optional Cable
& Connector Covers**



ADi-SA3X



ADi-SA6X

	Full Fetch with Gaming I/O	Compact & Flexible
Dimensions	265 (W) x 240 (D) x 91 (H) mm	208 (W) x 221.3 (D) x 91 (H) mm
Motherboard Supported	 intel Alder Lake	 intel Alder Lake/ Raptor Lake
	 intel Raptor Lake	 intel Bartlett Lake MP Q2
	 AMD Ryzen V2000	 AMD Ryzen V1000/R2000
	 intel Panther Lake Sample APR MP Q3	 AMD Ryzen Embedded 8000 MP MAY

ADi-SA3X-PTL – Your EGM Game Changer

The End of dGPUs in EGM – Panther Lake Has Arrived

2800-3200



+

T1000 8GB



50W

Ref Price +\$350

3200-4500



+

RTX A1000



50W

Ref Price +\$450

PTL-H 12Xe
>6000 points rangeIntel Panther Lake
CPU + iGPU + NPU

*12Xe SKU: **2x** Performance vs. T1000E
on 3DMark Time Spy (Intel Data)

When iGPU >> dGPU

The Ultimate TWO FOR ONE!

3 SKUs

Intel® Core™ Ultra 7 358H 12Xe
Intel® Core™ Ultra 5 338H 10Xe
Intel® Core™ Ultra 5 336H 4Xe

Memory

DDR5 4800/5600 Dual Channel

**ADi-SA3X-PTL intel**

3DMark Time Spy Score Range Estimation

ADi-SA3X-PTL – Your EGM Game Changer

Panther Lake + Next-Gen I/O, Built for Flexibility



Panther Lake
iGPU >> dGPU

ADi-SIOG-FPGA-G2



Next-Gen
NVM I/O Controller



Modular I/O Backplane
Rapid Integration & Easy Maintenance



Discrete Graphics Card Support
(Optional)

3 SKUs

Intel® Core™ Ultra 7 358H 12Xe
Intel® Core™ Ultra 5 338H 10Xe
Intel® Core™ Ultra 5 336H 4Xe

Memory

DDR5 4800/5600 Dual Channel



ADi-SA3X-PTL intel



ADi-SA6X-RZ-E8K AMD



AmITX-RZ-G-E8K

AMD® Ryzen™ Embedded 8000 Box PC

Smart Cost. Smarter Scaling.



Secure BIOS

SHA-256 (above) & Private Key



4x 4K60

Independent DP 1.4a (HBR2)



ccTalk

Easy Deployment for Higher Security



DDR5 5600

Dual Channel/Up to 128GB



Slot Machines



E-Table Games
(ETG)



Betting Kiosks



AR/VR Casino Games



MVP-5200 intel.

Intel® Core™ Ultra 200S Series

- ✓ Wide-temp operation from -20°C to 60°C
- ✓ Up to 196GB DDR5 4800MHz Memory

Embedded Box PC For Casino ATM System



12x
USB Ports



Rugged Design
Stainless Steel Housing



Fanless
Reduced Maintenance



Scale Smarter
Custom I/O with AFM*
(*Adaptive Function Module)



Casino ATM



Betting Kiosks



Casino Displays

Media Player Series

Compact/Mini Box PC



Casino Display



Player Tracker



Betting Kiosk



E-Table Games
(ETG)

Compact Box PC



EMP-520 **intel**

14th Gen. Intel® Core™ Ultra 7/5 Processors (Meteor Lake-H/U)

EDID



EMP-510 **intel**

11th Gen. Intel® Core™ Processors

X4

Mini Box PC (NUC Size)



EMP-100 **intel**

Intel® Celeron® N6210/J6412 Processors

X2

New



EMP-100-IMX8

NXP i.MX 8M Plus with 2.3 TOPS NPU

arm



AmITX Series

Gaming Mini-ITX Motherboard



GLI-Compliant



Flexible Configuration



Security Enhancements



AmITX-AD-G

MP 1H



AmITX-BTL-G



AmITX-RZ-G

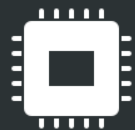
MP APR



AmITX-RZ-G-E8K

Processor	12th/13th/14th Gen Intel® Core™ i7/i5/i3 - Intel® Pentium® and Celeron® Desktop Processor with Intel® Q670E/H610E Chipset	15th Gen Intel® Core™ i7/i5/i3 (Bartlett Lake) - Hybrid 8P+16E /P-core 12P	AMD Ryzen™ Embedded R2000 processors	AMD® Ryzen™ Embedded 8000 APU
Memory	Dual Channel DDR4 3200 32GB	Dual channel DDR5 5600 96GB	Dual Channel DDR4 3200 ECC SO-DIMM up to 32GB	Dual Channel DDR5 5600 SO-DIMM up to 64GB
Expansion Slot	PCIe Gen3 x8 (via x16 slot), PCIe Gen3 x1	PCIe Gen3 x8 (via x16 slot), PCIe Gen3 x1	PCIe Gen3 x8 (via x16 slot), PCIe Gen3 x1, M.2 and Mini-PCIe expansion	PCIe Gen4 x8 (via x16 slot), 2x M.2 2280 M-key, 1x M.2 2242 B-key
Display	4x DisplayPort outputs on rear I/O (Q670E)	4x DisplayPort outputs on rear I/O (Q670E)	4x DisplayPort	4x DisplayPort
USB Support	2x USB 3.1 Gen 1 onboard header (H610: 1x USB 2.0) 4x USB 3.2 Gen 1	TBD	4x USB 3.0 & 4x USB 2.0 on rear I/O 2x USB 2.0 on header 1x USB 2.0 on vertical connector with space for dongle	4x USB 3.2 Gen 1 and 4x USB 2.0 on rear I/O 2x USB 3.2 Gen 1 on header 1x USB 2.0 and USB 3.2 Gen 1 on vertical connector with space for dongle

Intel® Bartlett Lake Mini-ITX Powering Immersive Play



CPU **GEN15**

Hybrid 8P+16E
/P-core 12P



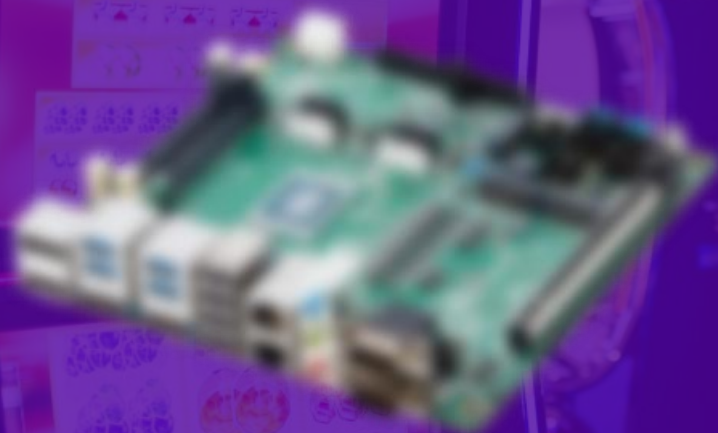
MEM **DDR5**

DDR5 5600
NVMe Gen4



GFX Xe **32EU**

4x 4K
30-bit HDR



AmITX-BTL-G **intel**

- ✓ Intel® Core™ i7 251E/TE
- ✓ Intel® Core™ i7 253E
- ✓ Intel® Core™ i5 221E/TE
- ✓ Intel® Core™ i5 213E
- ✓ Intel® Core™ i3 201E/TE



Slot Machines



E-Table Games
(ETG)



Betting Kiosks



AR/VR Casino Games



AmITX-RZ-G-E8K AMD

- ✓ AMD Ryzen™ 7 Embedded 8845HS
- ✓ AMD Ryzen™ 7 Embedded 8840U
- ✓ AMD Ryzen™ 5 Embedded 8645HS
- ✓ AMD Ryzen™ 5 Embedded 8640U

AMD® Ryzen™ Embedded 8000 Mini-ITX Built for Tomorrow's Games



Embedded **8000**

APUs (CPU + GPU + AI Engine)



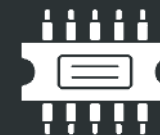
4x

Independent DP 1.4a
(HBR2)



DDR5

DDR5 5600 Up to 128GB



Expansions

- ✓ PCIe Gen4 x8 slot x1
- ✓ M.2 2280/42 B/M-Key x3
- ✓ Optional onboard NVM



Slot Machines



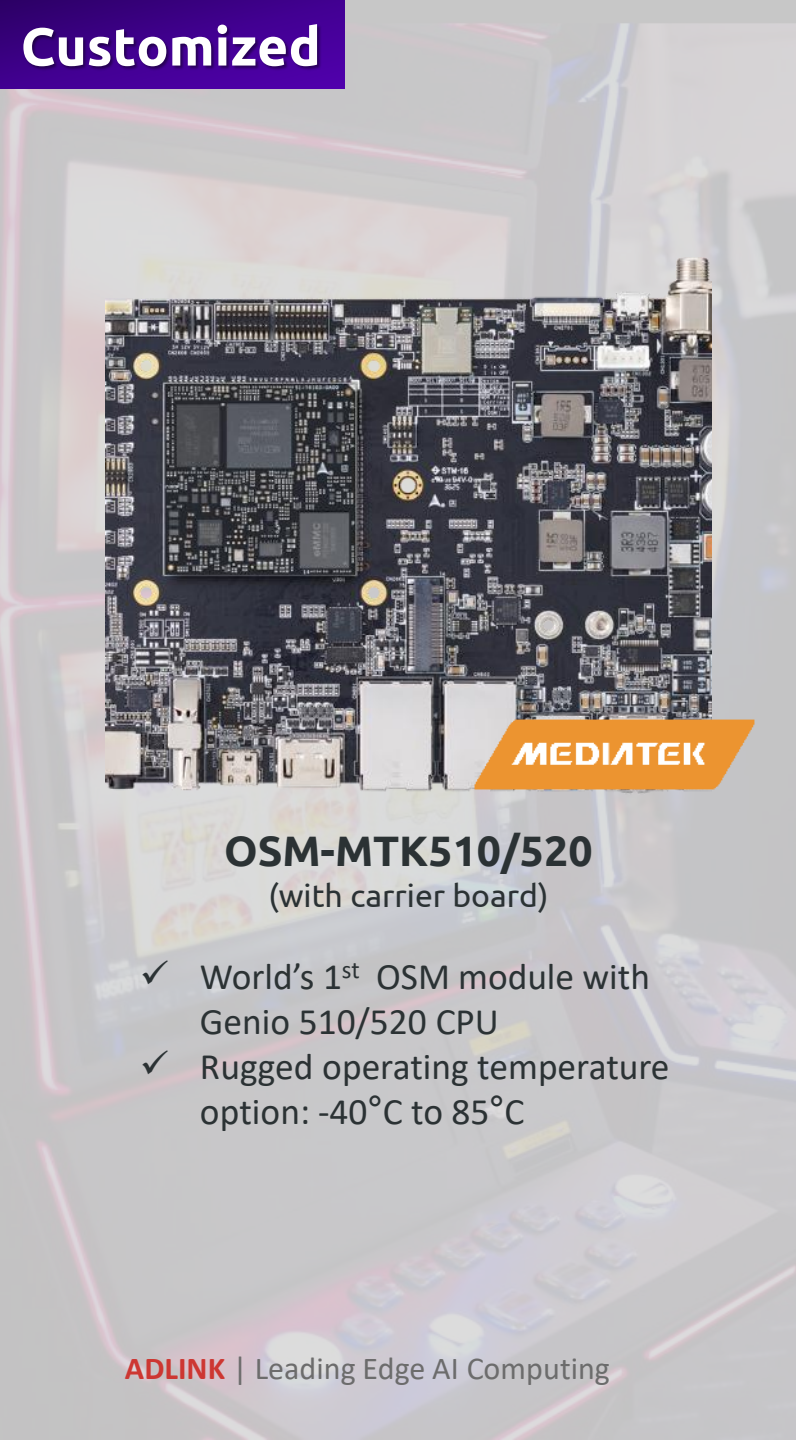
E-Table Games
(ETG)



Betting Kiosks



AR/VR Casino Games



OSM Based On MediaTek Genio Series For Casino Displays

2x

4K Displays &
4K Codes

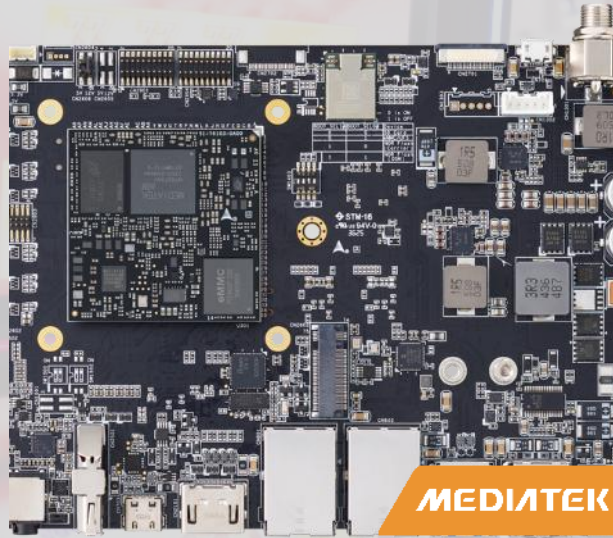
10 TOPS

NPU

Secure Edge AI

8x CPU Cores

2x ARM Cortex-A78 &
6x ARM Cortex-A55



MEDIATEK

OSM-MTK510/520
(with carrier board)

- ✓ World's 1st OSM module with Genio 510/520 CPU
- ✓ Rugged operating temperature option: -40°C to 85°C



Casino Displays



Electronic Gaming Machines
(EGM)

MXM & PEG Card

Authorized NVIDIA Embedded Partner since 2018



MXM Blackwell Architecture



Type A
BW500
BW2000

Type B
BW4000
BW5000

PEG Card Turing Architecture



T1000E
T600E
T400E



Electronic Gaming Machines
(EGM)



Casino Displays
(Large-Format, Wraparound)



AR/VR Casino Games

ADi-SIOG-FPGA Gaming I/O Controller



Up to 32MB Dual-bank SRAM



Flexible & Customizable I/O



GLI-11 Compliant



PCIe Expansion +
Modular Architecture

I/O Board

GPIO
Intrusion

RS-232/422/485

USB 3.2

DI, DO signal

Control Board

PCIe

MCU

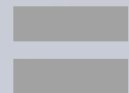
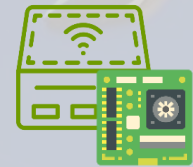
FPGA

ADi-SA6X or
Mini-ITX Box PC

Customer's
Mini-ITX Box PC

ADi-SIOG-FPGA
Gaming I/O Controller

ADi-SA3X
All-in-One Box PC





ADi-SIOG-FPGA-G2



Standalone Expansion
w/ flexible **USB** connection



MRAM – No Battery Required,
Higher Reliability



Modularized I/O
Functions on Demand

Precision, Speed, and **Affordability** – **All-in-One Next-Gen. Controller**

40%+ Cost Savings

	ADi-SIOG-FPGA	ADi-SIOG-FPGA-G2
RAM	SRAM	MRAM
With Battery	Yes	No 
MCU Controller	8-bit	32-bit 
Cost	High	Low 

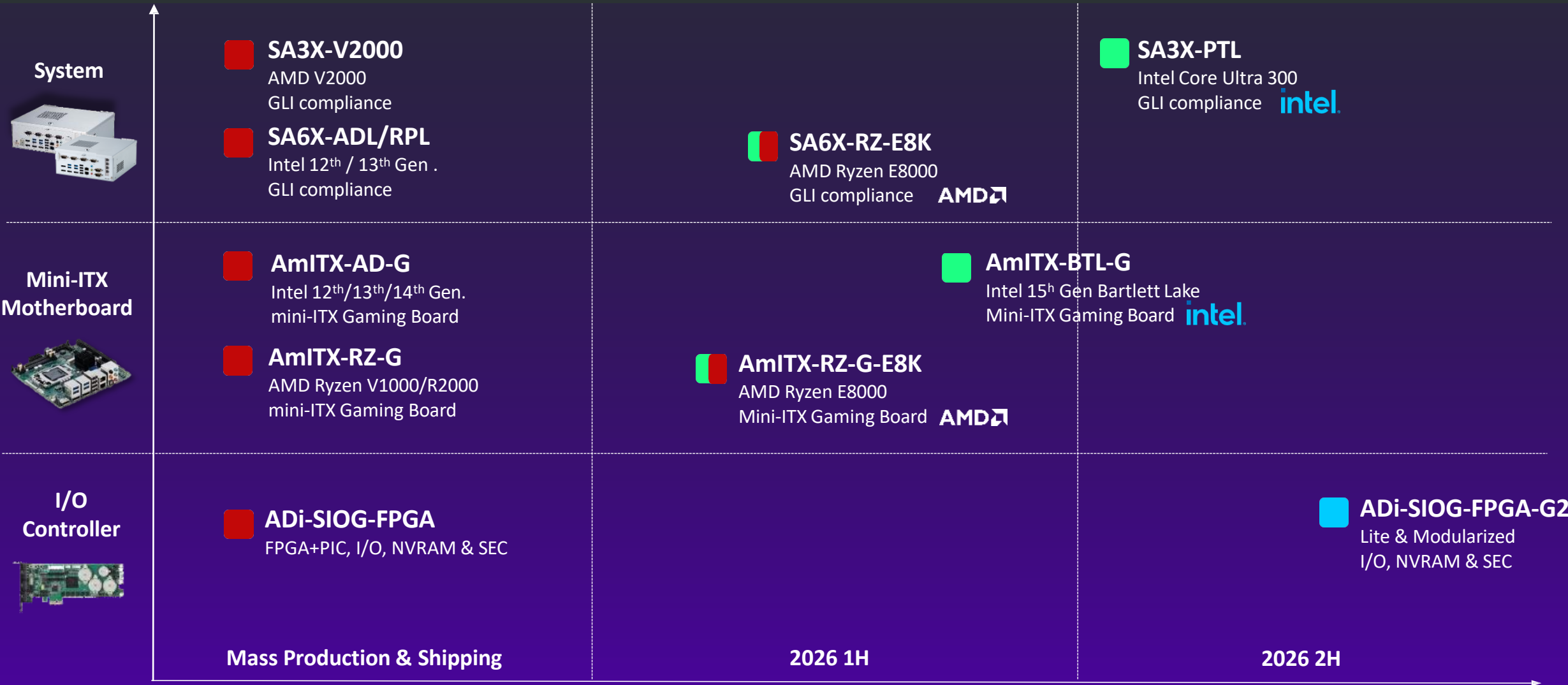


*Circuit implemented in **ADi-SA3X-PTL**

Product Roadmap

Gaming Solutions

Released/MP Under Development Planning



A photograph of a row of slot machines in a casino. The machines are illuminated with vibrant purple and blue lights. Each machine has a large screen displaying various game graphics, including reels and cards. The machines are arranged in a line, and the perspective is from a low angle, looking down the row. A semi-transparent purple overlay covers the middle portion of the image, providing a background for the title text.

Gaming Visualization

GM Series

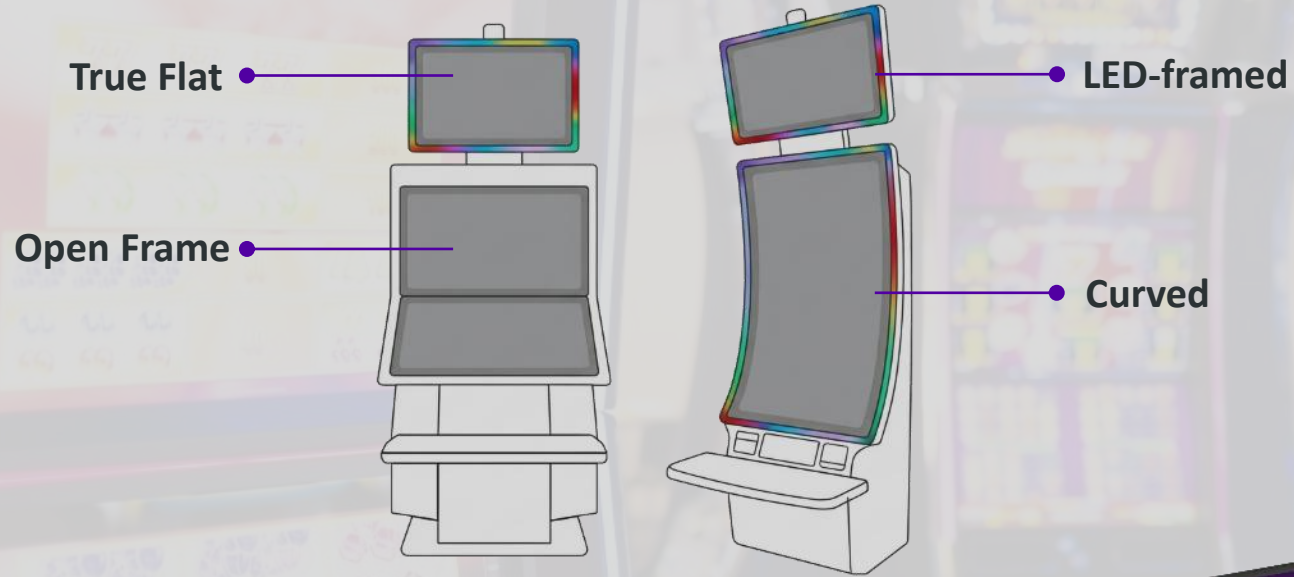
Gaming Monitor

 **Wide Viewing Angles**
Supports portrait and landscape modes

 **Anti-fingerprint Surface Treatment**

 **10-point PCAP Touchscreen**

 **LED Control Board For Dynamic Settings**





GM-070

Customized



GM-240D

Standard



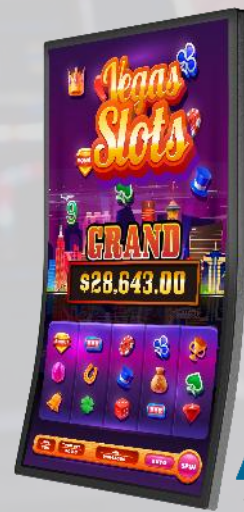
GM-270S

Standard



GM-320S

Standard



GM-490J/550J

Customized



Available in 27" & 32"

True Flat Gaming Monitors

LED Styling | Simplified Semi-Customization



GM-270/320 Series

	Open Frame	LED-framed
Touch Models	GM-270 GM-320	GM-270S GM-320S
Non-Touch Models	GM-270G GM-320G	GM-270SG GM-320SG

Scaler Board



1080p
FULL HD

ADi-BSB1

FHD (1920x1080)



4K
ULTRA HD

SB-GUV1

UHD (3840x2160)

Firmware



Advanced Image Tuning



Brightness



Sharpness



Contrast
Ratio



Image
Quality



Zoom
In/Out



Visual
Modes



LED
Effects



Color
Temperature

Product Roadmap

Gaming Monitors

Released/MP Under Development Planning



A photograph of a row of slot machines in a casino, viewed from a low angle. The machines are illuminated with vibrant purple and blue lights. A semi-transparent purple rectangular overlay covers the middle portion of the image, serving as a background for the title text. The slot machines have multiple screens displaying various game graphics, including reels and cards. The overall atmosphere is that of a modern, high-tech gaming environment.

Generic Solutions For Gaming

Computer-On-Module

Seamless Integration Across Game Cabinets



Compact & Flexible

Supports slim cabinets and easy system upgrades



Long Lifecycle

Extended availability minimizes recertification



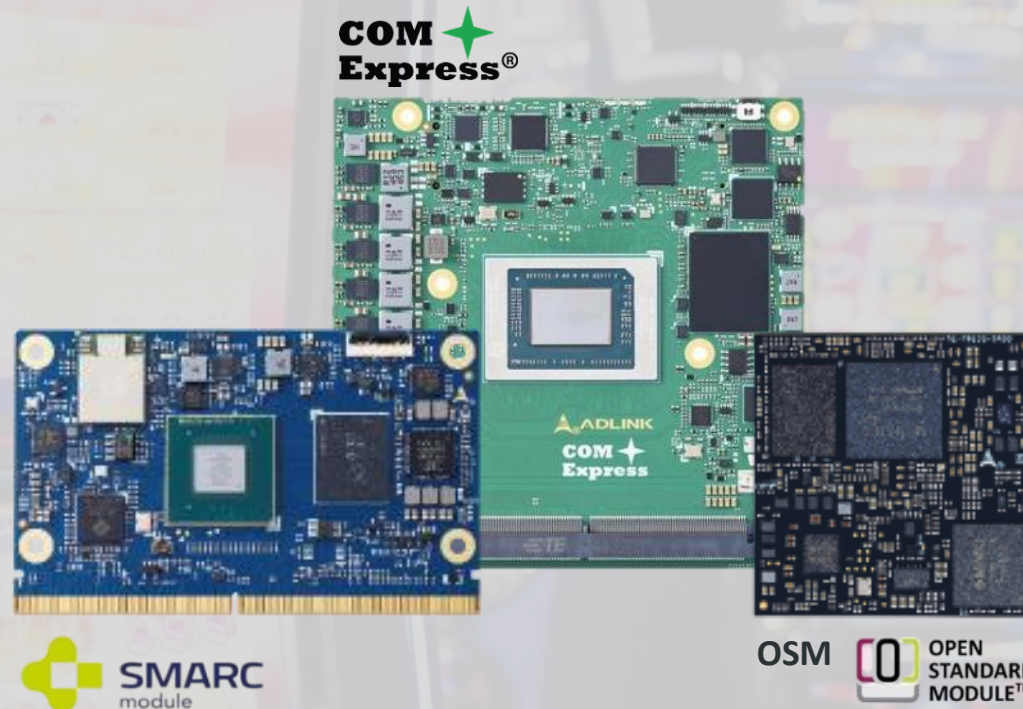
High Performance Efficiency

Smooth graphics with efficient thermal design



Fast Time-to-Market

Modular design accelerates development and certification



Slot Machines



Casino Displays



Casino Kiosks
(ATM, Player Tracker)

Industrial-grade Solid State Drive

Built For 24/7 Gaming Performance



ASD+S2D Series

2.5" SATA SSD

- ✓ Up to 8TB
- ✓ PLP (Power Loss Protection) Technology
- ✓ Wide-temp. Operation: -40°C - 85°C



ASD+E3T Series

M.2 2280 PCIe SSD

- ✓ Up to 4TB
- ✓ R/W Speed: 7200/6500 MB/s
- ✓ Ideal for casino systems & gaming servers



ASD+E1T Series

M.2 2280/2242/2230 PCIe SSD

- ✓ Up to 2TB
- ✓ R/W Speed: 4900/3700 MB/s
- ✓ Suitable for embedded gaming PCs



Low Latency



Secure Data



Power Lost
Protection (PLP)



Custom-Built in
30 Days



Slot Machines



Gaming Servers



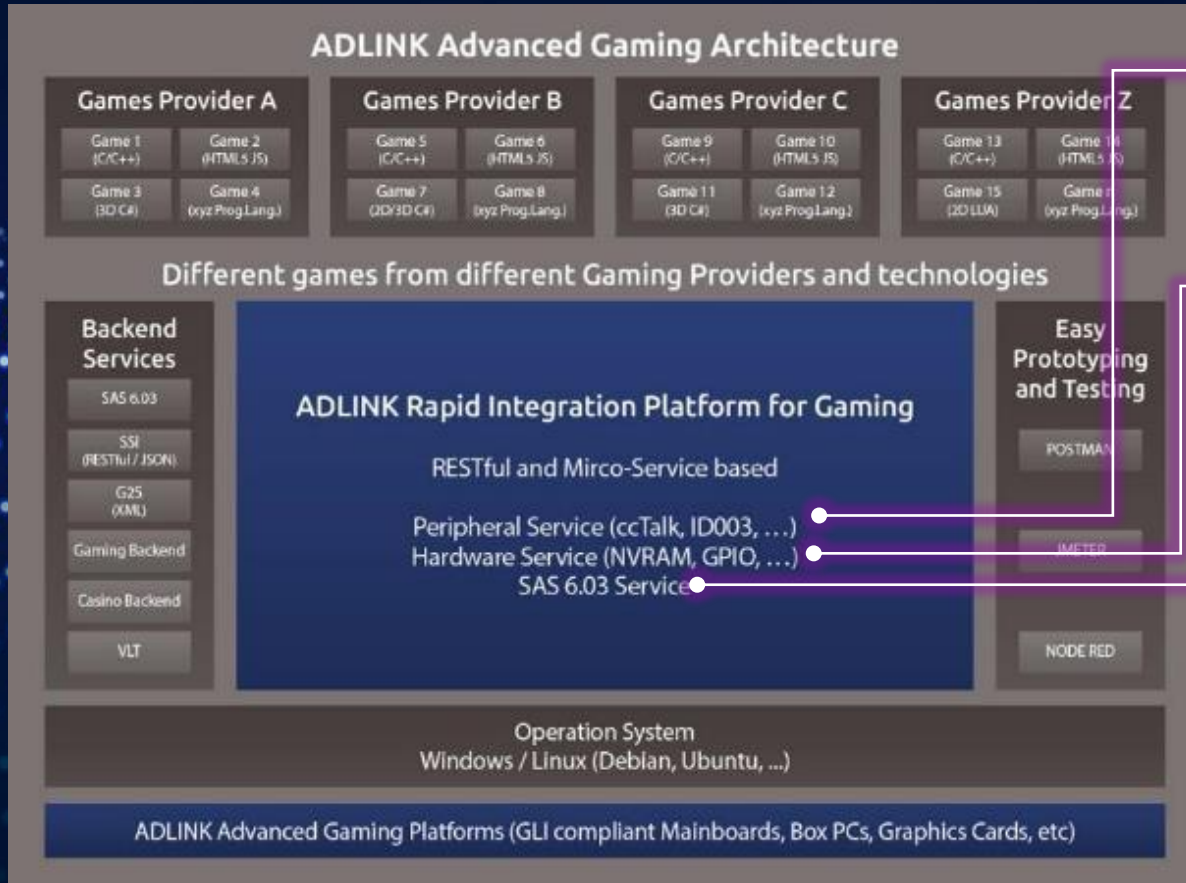
Databases & Analytics

A row of slot machines in a casino, viewed from a low angle. The machines are illuminated with vibrant purple and blue lights. A semi-transparent purple rectangular overlay covers the middle portion of the image, serving as a background for the title text. The slot machines have multiple screens displaying various game patterns and symbols. The overall atmosphere is that of a modern, high-tech gaming environment.

Gaming Software

Advanced Gaming Architecture

Boosts Efficiency In Software Development



ADi-API

Controls Gaming Devices
(Ticket printer, Coin/Bill acceptor...)



ADi-DLL

Manages HW I/O



ADi-SAS

Synchronizes transaction data with SAS*
Host Systems (*Slot Accounting System)



ADi-SysMonitor

Monitor the system status
(CPU, DDR, temperature, etc.)

Industry Credibility



Accelerating Casino Gaming

From Integration to Innovation



Fully Integrated Gaming Expert

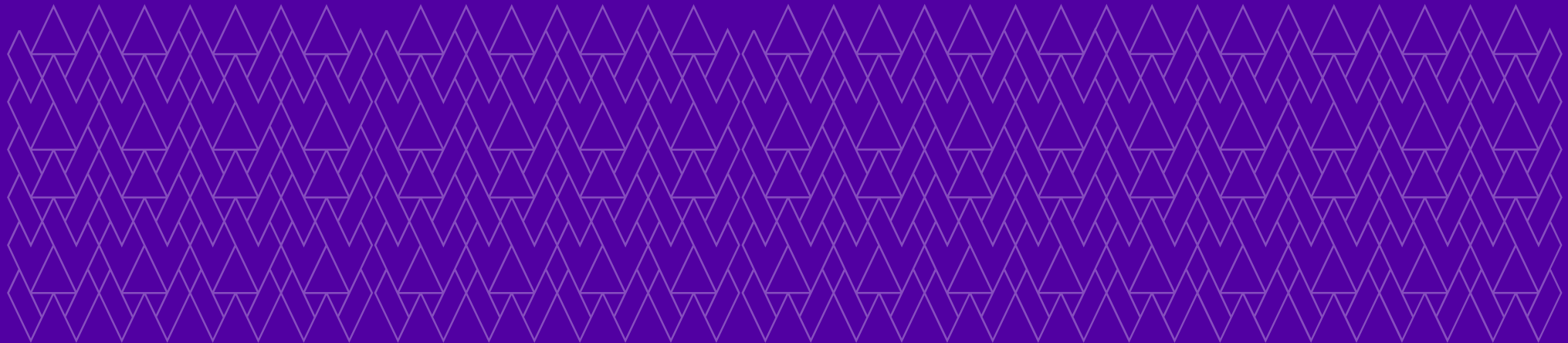
- Hardware + Software + Display
- Certified, Secure, Long Lifecycle
- Trusted by Tier-1 Customers



Customer-Centric by Design

- Faster Time-to-Market
- Lower Integration Effort
- Reduced Risk

Thank You.



www.adlinktech.com