

ADLINK to Debut Curved Gaming Displays Built for 24/7 Casino Floors

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EINPresswire.com/ -- ADLINK

Technology Inc. (TWSE: 6166), a global leader in edge AI computing, will debut a new generation of [curved gaming displays](#) at G2E 2026 (September 29 to October 1, Venetian Expo, Las Vegas), developed in partnership with AUO Display Plus (ADP).

Built on AHVA Curva, the next generation of IPS gaming display technology, the displays are engineered to change how players experience the casino floor, turning the screen from a passive component into a driver of immersion, reliability, and long-term value. Visitors to the ADLINK booth (#2640) will see the technology demonstrated live.

The casino gaming equipment market is projected to grow from US\$12.59 billion in 2024 to US\$16.66 billion by 2029, and the display has become a strategic differentiator rather than a commodity component. Operators want richer floor experiences, yet still contend with screens that wash out under lighting, wear down under constant use, and drive up energy and replacement costs long before they should. According to industry observations, display failures driven by environmental stress and continuous operation remain a significant operational cost. ADLINK set out to answer all of it, with AHVA Curva at the center.

Built around the three priorities that define the floor AHVA Curva anchors a platform designed around what operators need most:

□ Immersion that pulls players in — AHVA Curva combines a 2,500:1 contrast ratio with 95% DCI-



P3 color coverage to bring richer detail and more vivid color to every scene. It's tight-radius curvature wraps the game around the player, while a wide 178° horizontal viewing angle maintains consistent image quality across different viewing positions.

□ Reliability the floor can count on, around the clock — Built to industrial standards for continuous casino operation, these displays are engineered to maintain stable image quality shift after shift. Curved optical bonding further enhances visual clarity and structural robustness.

□ Longevity that protects the bottom line — Backed by a five-year product lifecycle, these displays provide a stable platform for long-term casino deployment. Built to endure and designed to run efficiently, they stay in service longer and use less power, helping reduce replacement costs, downtime, and total cost of ownership across the casino floor.

Behind these benefits is an integrated display architecture engineered for casino environments. Curved optical bonding improves visual clarity and structural robustness, while AHVA Curva maintains consistent image quality across wide viewing angles. A narrow-bezel design further maximizes the active screen area within the cabinet footprint. As the platform partner, ADLINK also brings a great deal of experience with BIOS customizations to meet the security requirements in gaming, including secure boot BIOS, ensuring these displays integrate into a trusted, tamper-resistant gaming system.

“The casino floor is one of the most demanding display environments—and one of the most important to get right,” said CT Wu, Director of the Gaming & Edge Solution Project Office (GES), AUO Display Plus. “With AHVA Curva, the display becomes more than a visual component; it becomes a strategic part of the player experience. By combining immersive performance with the durability and efficiency required for continuous operation, we are defining what gaming-grade performance and industrial-grade reliability should look like on the casino floor.”

These capabilities are designed to support player engagement, maintenance efficiency, and long-term operational value. ADLINK will present the complete technical story on the G2E show floor. CT Wu will be available for on-site interviews and live demonstrations throughout G2E 2026 at the ADLINK booth (#2640). High-resolution product images, booth renderings, and technical comparison charts are available on request. To schedule an interview or briefing, contact Luis Alcaraz (Luis.Alcaraz@adlinktech.com) or book directly on [Calendly](#).

Summary

□ ADLINK will debut a new generation of curved gaming displays at G2E 2026, developed in partnership with AUO Display Plus (ADP) and powered by AHVA Curva, the next generation of IPS gaming display technology.

□ The displays address three priorities for modern casino floors: immersive visual performance,

industrial-grade reliability for continuous operation, and long-term operational value supported by a five-year product lifecycle and energy-efficient design.

□ CT Wu (AUO Display Plus, GES) will demonstrate the technology live and give interviews at the ADLINK booth (#2640), September 29 to October 1, in Las Vegas.

[About ADLINK Technology](#)

ADLINK Technology Inc. (TAIEX: 6166) is a global leader in embedded and edge AI computing, accelerating edge AI empowerment—driving intelligence at the edge. ADLINK designs and manufactures edge hardware and software for embedded, distributed, and intelligent computing. Over 1,600 global customers trust ADLINK across industries.

With 30 years of innovation, ADLINK offers a broad portfolio of products—including computer-on-modules, industrial motherboards, edge servers, and AI platforms. ADLINK provides both commercial off-the-shelf (COTS) products and customized design and manufacturing services to meet diverse needs.

Learn more at www.adlinktech.com or follow us on [LinkedIn](#), [X](#), and [Facebook](#). □□

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