

JAM! LED

DESIGN - INNOVATE - INSPIRE

JAM FX

JAM FX — GAMING

Powered by **J-NET** – JAM FX transforms casino environments into fully synchronised, interactive entertainment spaces.

LED DISPLAYS



JACKPOT MEDIA

WHAT IS JAM FX?

POWERED BY J-NET

JAM FX is a next-generation Gaming Floor CMS and Experience Engine – powered by J-NET, its distributed media player network.

Unlike traditional signage, JAM FX orchestrates the entire floor in real time, responding to live gaming events with fully synchronised content, lighting, and audio across every connected display.



LIVE JACKPOT INTEGRATION

Real-time floor-wide jackpot triggers delivered simultaneously to every connected display and device across the venue.



TRIGGER AUTOMATION & NETWORK SYNC

Frame rate-accurate video sync across all screens with automated content responses to live gaming events as they happen.



CLOUD MONITORING & SUPPORT

Centralised content management, remote diagnostics - monitoring, and multi-property scalability with minimal downtime recovery.

JAMLED



GAMING SYSTEMS/PROTOCOLS

NSW X-Series Controllers
RS485 Serial

Max Gaming / Odyssey (QLD)
TCP/IP API • REST API

QCOM (QLD/VIC)
RS-485 Serial • Polling

IGSA System to System
API

SAS
Gaming System Protocol

IGT, Ebet, Aristocrat, Bally
Ethernet API • Rest API

Aristocrat Vertex/Oasis One Link
Rest API

DATA COLLECTION

Industrial Touch Screen PC
Linux-based

J-Net Source Manager V3
18 jackpots × 4 levels

J-Net V3 Application
Proprietary Unified AV protocol

Serial Port Server
TCP/IP • RS232/485 USB adapters

MEDIA DEVICES

NUC
High performance
Dual 4K HDMI & Audio

PI5
Standard
Static Jackpot Scoreboards

PI4
Legacy • Static scoreboards

J-Net V3
Proprietary Unified
AV protocol

OUTPUT DEVICES

Integrated LED Displays
Jackpot/Gaming/Other

LCD/LED Jackpot Scorecards
Live Jackpot & Historical WIN

Overhead LED Jackpot Displays
Live Jackpot

MTGM LED Displays
Live Game Feeds + Jackpots

ETG Stadium LED
Trend/Historical/Live Data

AV System Integration
Stereo/Dolby Atmos + Crestron UDP

LED Feature Lighting
Brightness/Colour/Effects + Ambilight

Interactive Content
Games • LED Floor • Real-time

Touch Screen Kiosk
Player Engagement • Promotional Content

Cloud Platform (Remote Management)
jamservice/jamclient • Web GUI • Monitoring • Multi-property management

SYSTEM ARCHITECTURE - J-NET TOPOLOGY

J-NET delivers a secure, scalable network infrastructure connecting every device on the gaming floor in real time.

Gaming Controllers feed live triggers into the J-NET Source Manager, which distributes frame rate-accurate commands and data to J-NET Media Devices and Output Displays & Lighting — all secured via dedicated VLAN with Cloud Management & Monitoring overhead.



JAM FX HARDWARE

THE **J-NET** MEDIA PLAYER

The core of JAM FX is the powerful J-NET intelligent media player, connected to the entire floor into one synchronised network.

6X

SYNC OUTPUTS

2X-4K

VIDEO OUTPUT

24/7

UPTIME

Simultaneously responds to gaming triggers, synchronises win celebration video playback, coordinates audio sequences, activates LED lighting scenes, and delivers real-time jackpot value updates. Scalable for any property size.

KEY FEATURE 1 - SYNCHRONIZED WIN CELEBRATIONS

When a major jackpot hits, the entire floor reacts as one. JAM FX orchestrates every screen, speaker, and light simultaneously for a truly unified player experience.



FLOOR-WIDE CELEBRATION VIDEO

All feature screens play the same celebration video simultaneously with animated jackpot artwork on every display



AUDIO CRESCENDO ACROSS ZONES

Audio builds and crescendos across all floor zones with tiered celebration sound triggered in perfect sync



LED LIGHTING & INTERACTIVE FLOORS

LED lighting shifts to celebration mode floor-wide while interactive floors respond live to every jackpot win event

KEY FEATURE 2 - INTEGRATED LED LIGHTING CONTROL

JAM FX delivers total immersion through floor-wide LED lighting orchestration — synchronised with jackpot events, video content, and audio for a unified entertainment experience.



COLOR TRANSITIONS BY JACKPOT TIER

Dynamic color shifts triggered by jackpot tier levels — from minor wins to major jackpot celebrations, each tier has its own signature lighting palette.



FLOOR-WIDE LIGHT PULSES

Simultaneous light pulses ripple across the entire gaming floor in perfect sync with win events, creating a shared moment for every player present.



ZONE-BASED LIGHTING SEQUENCES

Unified lighting, video, and audio events across defined floor zones — delivering total immersion and complete orchestration for every celebration.

KEY FEATURE 3 - FLOOR-WIDE TRIGGERED SOUND

JAM FX delivers an immersive, floor-wide sound experience that responds in real time to jackpot events and promotional triggers – creating an atmosphere that captivates every player on the floor.



Dolby Atmos Surround



JACKPOT BUILD-UP EFFECTS

Threshold-triggered audio builds tension and excitement as jackpots climb, culminating in a floor-wide crescendo at the moment of a win.



DOLBY ATMOS SURROUND SOUND

Supports stereo and Dolby Atmos Surround Sound for a fully immersive, multi-zone audio experience across the entire gaming floor.



TIERED & PROMOTIONAL AUDIO

Tiered celebration audio matched to jackpot levels, with promotional audio triggers seamlessly integrated into the orchestration engine.

KEY FEATURE 4 - TRUE INTERACTIVE CAPABILITIES

Creating real player participation moments synchronised floor-wide. JAM FX delivers immersive, two-way engagement that goes far beyond traditional signage.



TOUCH-SCREEN INPUTS

Touch-enabled displays allow players to interact directly with jackpot promotions and activations on Kiosks etc



INTERACTIVE LED FLOORS

Dynamic LED floor panels respond live to gaming events, synchronised with video, audio and lighting for a fully immersive floor-wide experience.



INTERACTIVE PROMOTIONAL GAMES

Engage players with promotional games, player participation activations and branded promotional content delivered via the J-NET network.



PREMIUM CONTENT DESIGNED FOR HIGH- IMPACT GAMING ENVIRONMENTS

JAM FX delivers rich, cinematic visual content engineered to engage players and elevate every moment on the gaming floor.

4+

100%

LIVE

CONTENT TYPES

CUSTOMISABLE

DATA FEED

Every content type is fully branded with venue colors, logos, and fonts — powered by real-time jackpot data via J-NET. From Scorecards to Live Meters, JAM FX content is built for maximum player engagement.



CONTENT TYPE 1 - JACKPOT SCORECARDS

Dynamic jackpot scorecard displays designed for high-impact gaming environments, fully branded and cinematic in quality.

5+

100%

LIVE

FORMATS

BRANDED

DATA FEED

Scorecards display the latest and hottest jackpot wins with fully branded venue colors, logos, and fonts. Available in portrait, landscape, and circular orbital formats with cinematic-quality motion graphics and auto-refresh timed rotations.





CONTENT TYPE 2 - LIVE STACKERS

Stackers compile multi-title win data onto a single screen – delivering maximum impact with real-time updates and fully branded layouts.

100%	LIVE	ANY SIZE
BRANDED	DATA UPDATES	SCALABLE

Stackers display a vertical stack of recent wins from multiple game titles, mixed in columns or grids. Fully branded with venue colors, logos, and callouts – scalable for any screen size with real-time data refresh.





CONTENT TYPE 3 - LIVE METERS

Real-time jackpot meter displays powered by J-NET – showing live values on any connected LED display across the floor.

100%	LIVE	ANY LED
ALL JACKPOTS	<100MS	SCALABLE

Live jackpot values displayed on banners, box signs, and bank signage. Scalable page elements for diverse LED configurations with rich, stylised animated fonts matched to EGM style – all updated in real time via J-NET.





CONTENT TYPE 4 - INTERACTIVE

Interactive Promotional Games, Interactive Floors delivered by J-NET
– showing touch screen and button control across the floor.

100%

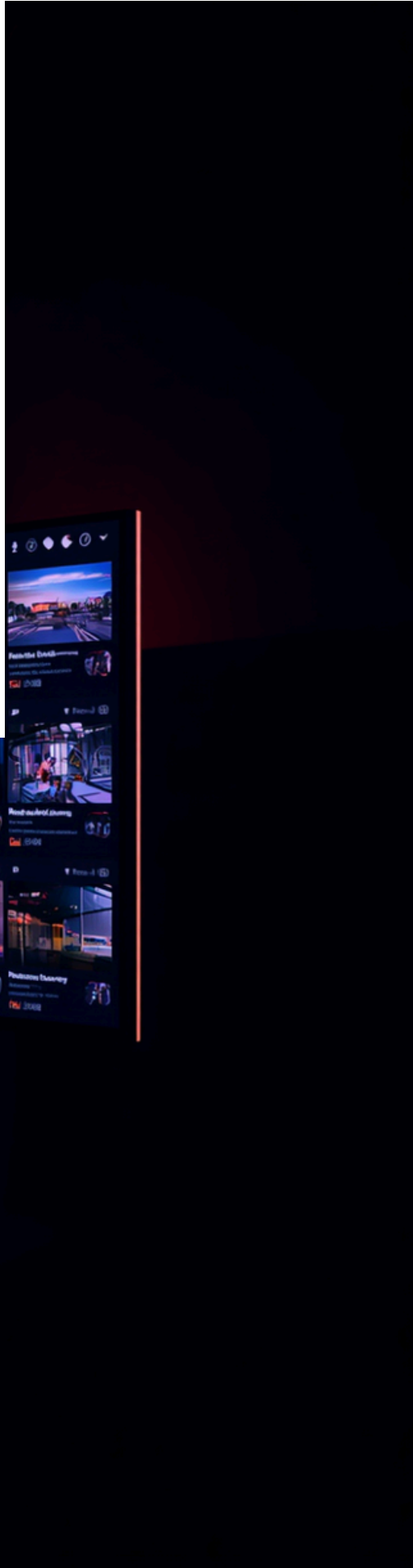
FLEXIBLE

ANY LED

RESPONSIVE

ANY RESOLUTION

SCALABLE



PLATFORM TOOLS

REAL-TIME PUBLISHING WITH LIVE PREVIEW

JAM FX empowers operators with an intuitive, no-code content management platform – publish instantly across every screen on the floor.

0S

100%

NODES

PUBLISH DELAY

SCREEN SYNC

INTERACTIVE

Drag-and-drop page builder with no-code layout editing. Instant publishing across all connected screens. Embedded HTML interactive content with real-time animation of game characters and icons on dynamic video loops.





JAM FX PLATFORM TOOLS

CLOUD MONITORING & ENTERPRISE SUPPORT

JAM FX delivers enterprise-grade cloud monitoring and remote diagnostics, keeping your entire gaming floor online and performing at peak capacity.

99.9%

UPTIME

24/7

MONITORING

100%

SCALABLE

Remote diagnostics and multi-property scalability ensure minimal downtime with rapid device recovery. The built-in licensing and authentication engine secures all content delivery across your enterprise network.

JAM LED



WHY JAM FX - THE DIFFERENCE THAT MATTERS



	competitors	JAM FX
Live Jackpots	✓	✓
Floor Wide WIN celebrations	✗	✓
Rich smooth animated Graphics	✗	✓
Multiple Live Jackpots on the same screen	✓	✓
Real-time updates and editor	✗	✓
Triggered Audio	✗	✓
LED Light control and synch	✗	✓
Multi Player synchronised playback	✗	✓



GET IN TOUCH

Ready to transform your gaming floor? Contact our team to discover how JAM FX can elevate your venue into a fully synchronised entertainment experience.



Address :
5/16 Orchard RD Brookvale



Website :
jamled.com.au



Call Us :
1300 526 866



Email :
sales@jamled.com.au

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THANK ! YOU

We welcome your questions and look forward to
transforming your gaming floor.

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