SYNECTICS

Synectics IP Cameras for Casinos

Powered by Synergy
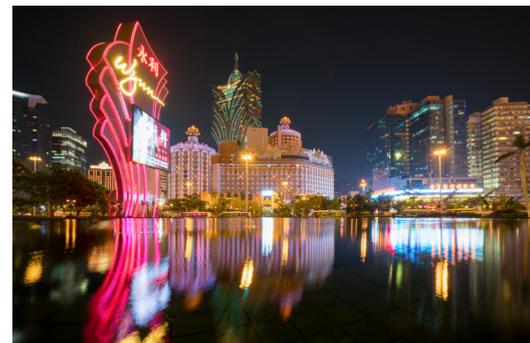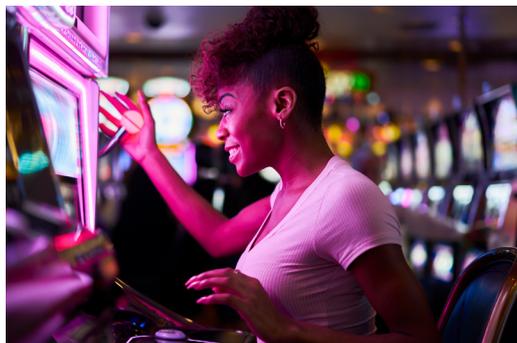
Protecting what matters, where it matters most

Why Choose Synectics IP Cameras?

With advanced features and cutting-edge technology, our cameras are designed to provide you with the highest level of security and peace of mind.

📹 Outstanding Image Quality, Performance and Security

Multi-Stream Capability

Stream H.264 and H.265 simultaneously with smart low-bitrate technology. This significantly reduces bandwidth and storage consumption system-wide while retaining a great image quality both in H.264 and H.265 codec.

Video Analytics

Edge-based advanced video analytics unlocks value-added features such as people/vehicle counting, object-based recognition and tracking.

When configured in Synergy, video analytics automatically alert operators and guide them through the appropriate steps via a workflow so that best practices, regulations and standard operating procedures are followed consistently.

High Dynamic Range

Implemented with either line-by-line or frame-based 2-shutter HDR technology, cameras perform better image combination, lifting up the HDR function to a higher level. With such a function, the overexposed area can be seen clearly.

Cybersecure

System administrators can immediately see which cameras are currently encrypted, with the ability to update protocols as appropriate. Other cybersecurity features include:

- User Authentication
- HTTPS
- IP Filter
- IEEE 802.1X

"If one of our cameras goes offline, Synergy triggers the necessary guidance for operators to follow. It's already saving us time and effort, as it guides personnel handling issues that might otherwise have required a call to our tech team."

Gongzi Jeju Casino

## Great Resilience and Redundancy

Backfilling

Footage is stored on the SD card during network disruption. The footage is then automatically retrieved and restored to your storage device once the network is available.

Power Failover

Cameras swap to a local power source in the event of a supply outage.

Intelligent Edge Recording

Extends the life of SD cards by using the in-built camera memory to store video footage. The camera's SD card will only be used to store footage if the connection to networked storage is lost.
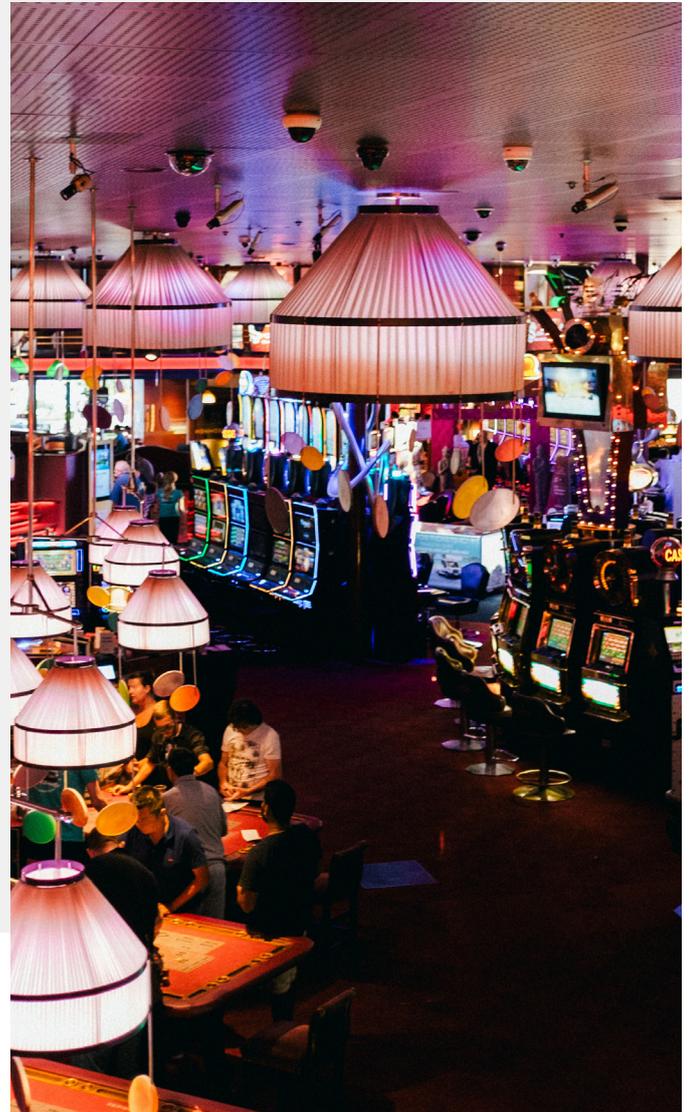
Synectics IP Cameras flex to site requirements, storage needs, and bandwidth availability, enabling remote viewing at a low resolution while simultaneously delivering a second stream at a full frame rate.

⚙ Simple Configuration, Maintenance and Management with Synergy

Synectics IP Cameras are designed to be easy to install and commission. Not only are they ONVIF Profile G, M, S and T conformant, making them quick to configure with Synergy, the remote auto-focus and zoom feature also enables engineers to fine-tune the camera setup without leaving the control room.

Coverage

Can be set up so that the field of view deemed most critical to operations is prioritised.

Salvos

Allows you to automatically switch through a sequence of cameras – making it easy to check the cameras' picture quality and that they are operating correctly. These are fully customisable, so you can configure them to cover areas of specific importance.

Hotswap

Automatically (or manually) switch the camera recording to a backup PSN in the event of an incident or maintenance activity.

Camera Health

A simple colour-coding structure provides an at-a-glance visual confirmation of the status of your cameras. This enables you to provide clear instructions to your engineers about the health of your cameras, including data loss, offline, missing recorded video and loss of access to recorded video.

Save Time with Synergy

- **Auto-plot cameras on CAD maps**
- **Focus and iris control on varifocal cameras**
- **Auto-recognise main camera features**
- **Set up, save, and bulk upload specific camera settings**
- **Set up, save, and bulk upload config files and firmware**

- **Generate RMA records and diagnostic information**
- **Bulk import and update camera retention periods**
- **Configure macros for auxiliary commands at the camera level, not just camera type, providing flexibility when configuring an automated task or series of tasks**
- **Apply saved settings to network-attached storage when hot-swapped to avoid manual reconfiguration**

To find out more, visit www.synecticsglobal.com

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