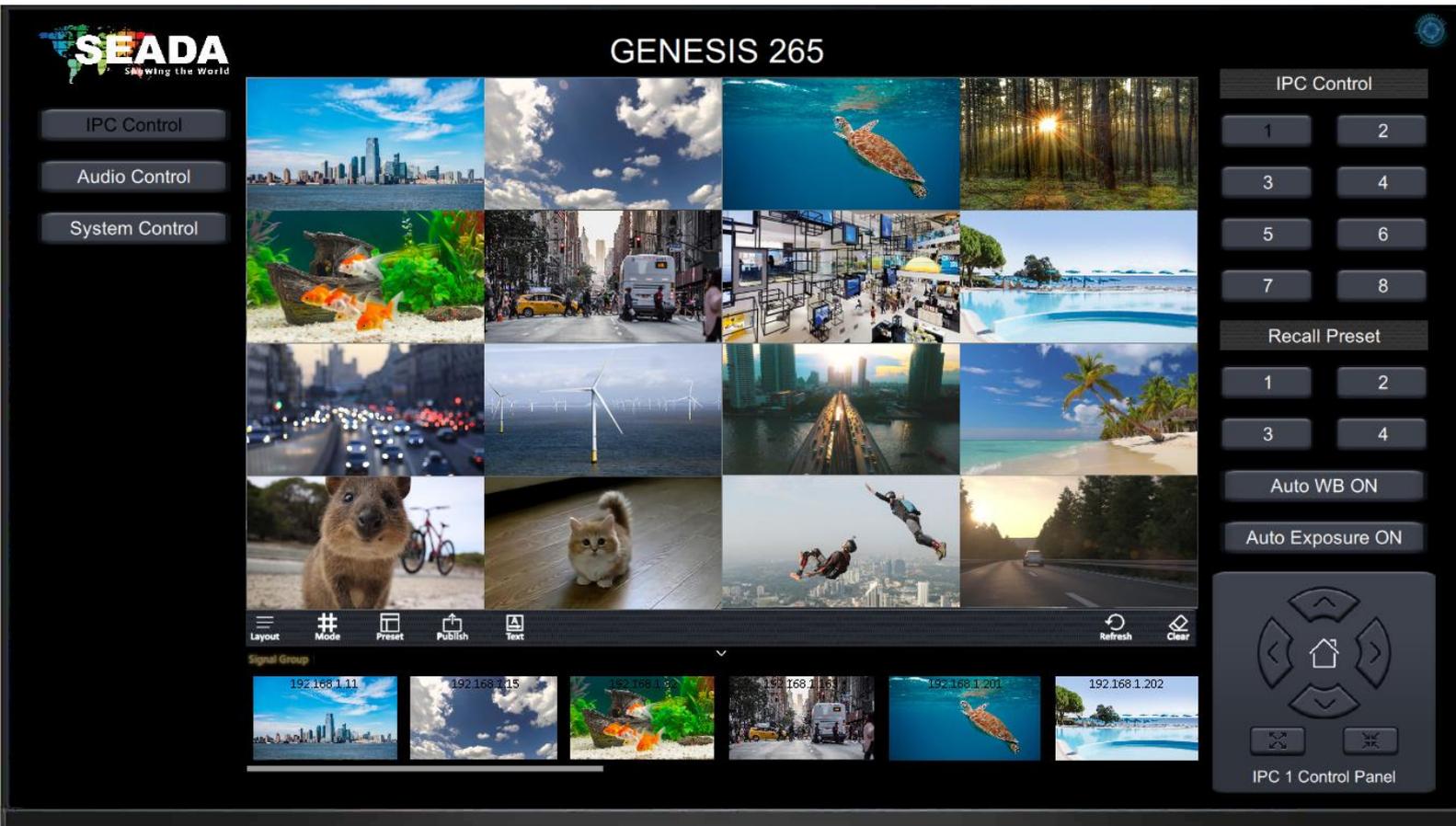


GENESIS™ 265

AV over IP Transceivers



Overview

The GENESIS™ 265 (G265) Transceivers (encoder and decoder in one unit) are designed to transmit video and audio over standard Gigabit Ethernet with low latency and high image quality in real-time.

As a decoder, with its unique decoding ability to decode up to 16 IP streams, the G265 can be used as multi-viewers or matrix switchers incorporated with RTSP IP sources for applications in security, conference, corporation, university etc. Its state-of-art management software enables 'drag and drop' resulting in unlimited IP decoding on single unit.

As an encoder, G265 can offer features like content cropping, OSD, source marking which makes it more flexible for all sorts of applications.

Thanks to its standard H.265/264 protocol and low bandwidth requirement, The G265 can work with the existing network infrastructure which means there are no needs for dedicated cabling.

Key Features

- Fanless design, no moving parts
- Supports H.265/264 for high quality AV-over-IP
- Supports multi-view and matrix switching
- Supports inputs any size, anywhere on screen
- Supports PoE
- Supports both digital and analog audio
- Supports RS232, RS485, IR, Relay and I/O
- Supports up to 3840 x 2160
- Supports up to 16 inputs per screen as decoder
- Supports up scaling and down scaling
- Supports scrolling text and OSD
- Supports input content cropping
- Supports drag and drop
- Supports marking on source
- Supports custom desktop background image
- Supports input signal real-time preview
- Supports working with 3rd party RTSP decoders
- Supports 3rd party RTSP sources (e.g., IP camera) decoding/displaying
- Supports Multicast
- Supports preset layouts
- Low latency

