Intelligent Recording Server

(CRS-IRS-HD07)

◥ INTRODUCTION

CRS-IRS-HD07 is the latest product of REACH, it Max supports 6 video signal inputs, including the signals of 4*SDI camera in (or 4K-HD IP Cameras in) and 2*HDMI video in. It integrated audio and video capture, auto-tracking, auto-switch, recording, streaming and POE network switch features, can auto tracking lecturer's and listener's movement, detect the video signal source change and auto-switch the video between lecturer close-up, podium panorama, listener close-up, listener panorama, presentation from PC and electronic white board.

CRS-IRS-HD07 can works with video conference system, to achieve distance Learning, It specialized for classroom's recording solution in education market.
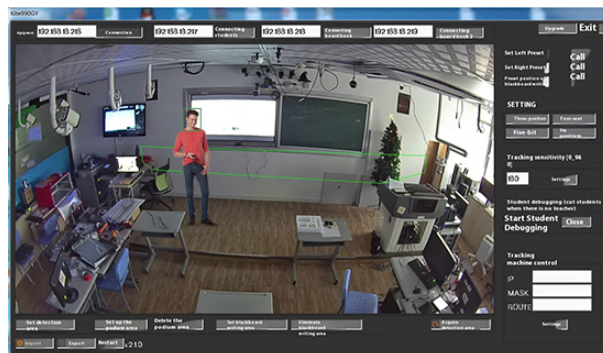
◥ FEATURES

- Multiple video sources supported, up to 6 video sources
- Advanced auto tracking technology
- Exclusive video signal auto-switching technology
- Multi browsers supported to the access webpage UI
- Easy-to-play video format
- Support Movie mode and Resource mode
- Simultaneous multiple system control options
- Support richer Internet protocols
- USB copy file
- Self-contained 6 port network switch

CRS-IRS-HD07

Automatic Tracking

When the target enters the teacher or student tracking area, tracking can be successfully started when the trigger conditions are met, and the camera can follow the target movement; the teacher can effectively track when moving frontally or sideways, and auxiliary tracking can be started when multiple targets are detected.
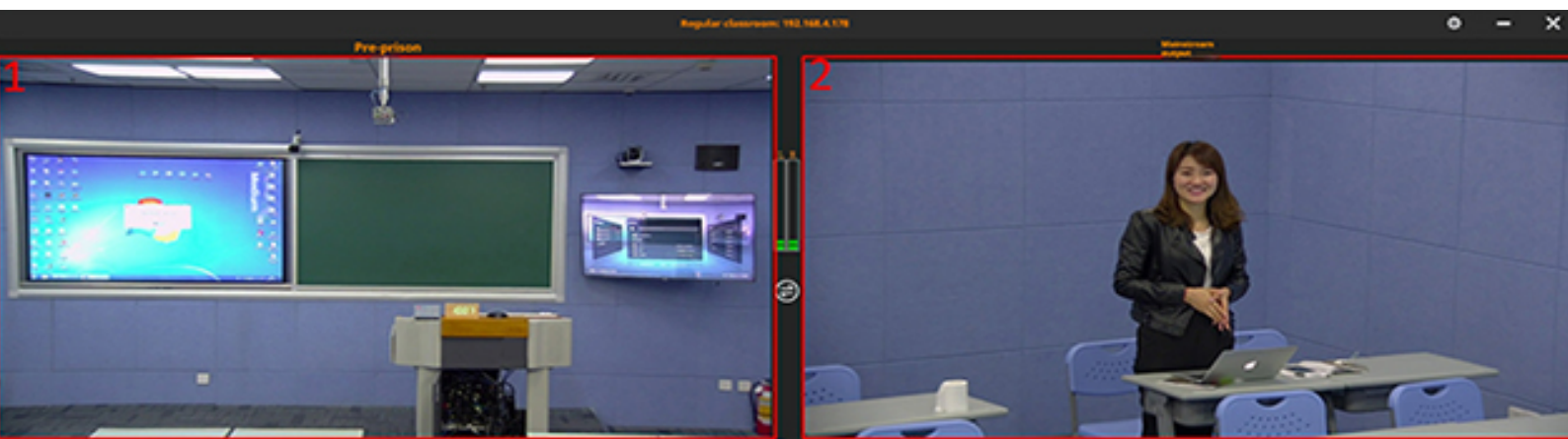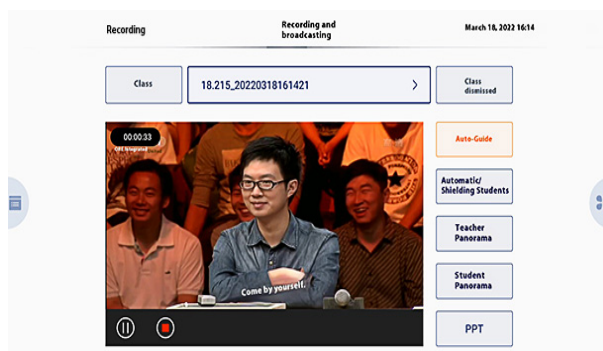

Background Image Settings

In the composition screen, listening classrooms that are not part of the conference will be populated and displayed with the default background image.

Recording And Playback Control

In normal mode, it provides manual switching of camera positions and real-time preview of the movie guide screen.

Network Broadcasting System

Supports network director preview, access to picture status viewing, recording control (start, pause, stop, recording information settings, output mode definition), PTZ control, and can also multi-picture synthesis and animation switching (including custom layout, special effects mode)

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SPECIFICATIONS

Product Name	Intelligent Recording Server (CRS-IRS-HD07)
Video Input	Multiple video sources supported, up to 6 video sources Included lecturer close-up, podium panorama, listener close-up, listener panorama, presentation from PC and electronic white board
Supported Video Input Resolution	SDI IN: 720p@50@60, 1080p@25@30 (Reserved if work with 4K-HD IP Cameras) HDMI IN: 1024*768, 1280*720, 1366*768, 1440*900, 1920*1080
Video Output	2*HDMI out
Supported Video Output Resolution	HDMI OUT resolution: 1080p@50@60 Recording video resolution: 320*180, 480*270, 640*360, 960*540, 1280*720, 1920*1080
Video Encoding	H.264 High Profile
Frame Rate	25fps, 30fps
Recording File Size	300MB/h, 500MB/h, 600MB/h, 800MB/h, 1000MB/h, 1500MB/h, 2000MB/h, 2500MB/h, 3000 MB/h, 3600 MB/h
Audio Encoding	AAC-LC
Audio Bit Rate	128Kbps
Audio Sample Rate	48KHz
Tracking way	Work with auxiliary positioning camera
File Format	Movie mode & Resource mode
Network Port	6* RJ45 (include 4 POE port)
Storage	1TB/2TB/4TB/8TB (optional), default 2TB
Power	DC 48V
Dimensions	430mm*335mm*44.5mm (L*W*H)

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