NEW CAMPUS LITE

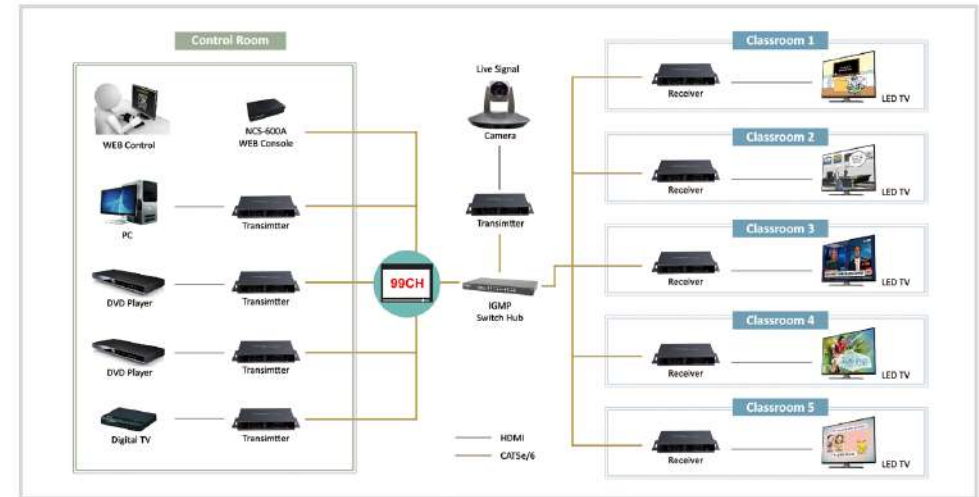## Easy Digital Campus Broadcasting System

NCS LITE- an easy digital campus broadcasting system, dispatches 99 channels at the most to unlimited displays. By Web control, teacher and administrator can use the PC, laptop or any mobile devices to control the signal broadcasting to all or designated rooms anytime and everywhere in the campus. Besides, customized mode setting allow users to start or end the broadcasting by one simple click. Undoubtedly, NCS Lite is a must-have tool to be applied in medical, educational, live sport competition, any live streaming occasions, etc to make the broadcasting efficiently.

WEB	Full HD	Authority	Real Time	Live Signal	IR
WEB Control	Full HD	Authority	Real Time	Live Signal	IR Control

Message Announcement

Classroom 2

Classroom1

NCS Lite Control Room

Features

- Support resolution up to 1080p@60HZ
- Up to 99 inputs and infinite outputs for broadcasting and receiving
- Web control of signals broadcasting by PC, laptop and any mobile devices anytime anywhere
- Account authority management for web control
- Easily appoint channels to specific receiver or classroom
- Quick mode setting according to user's requirement
- Support IR remote control at the receiver sides to control the source devices

Structure

Control Room

WEB Control — NCS-600A WEB Console — Live Signal Camera — Classroom 1 Receiver — LED TV

PC — Transmitter — Transmitter — Classroom 2 Receiver — LED TV

DVD Player — Transmitter — 99CH — IGMP Switch Hub — Classroom 3 Receiver — LED TV

DVD Player — Transmitter — Classroom 4 Receiver — LED TV

Digital TV — Transmitter — Classroom 5 Receiver — LED TV

HDMI
CAT5e/6

Application

Broadcast different videos according to grades or departments separately.

Live broadcast principal's speech or conference.

Live streaming sports game, school activity or events for whole campus.

Medical surgery demonstration for tutorials.

Instant message announcements and emergency alert to avoid miss or delay.

Components

WEB CONSOLE/NCS 600A	HDMI Matrix Transmitter/HD-308T-M	HDMI Matrix Receiver/HD-308R-M

NEW CAMPUS
Digital Campus Broadcasting System

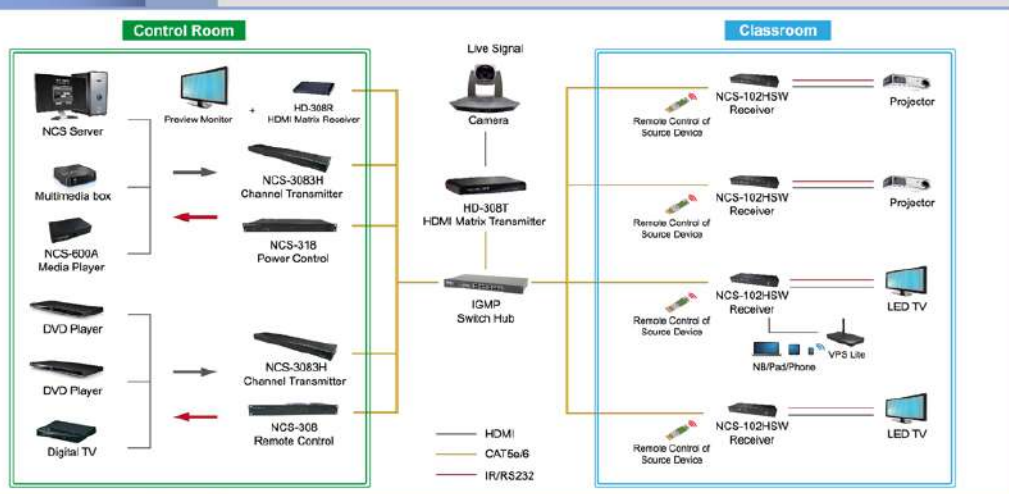NCS, a digital campus broadcasting system, dispatch different signals to appointed classrooms by schedules such as English listening to 1st grades. It can real-time broadcast up to 16 channels to 237 displays at the same time by multicast way of low bandwidth consumption. Also, NCS can remote control the power and learn IR code of the integrated devices. Web-based management enables administrator to control anytime and anywhere.

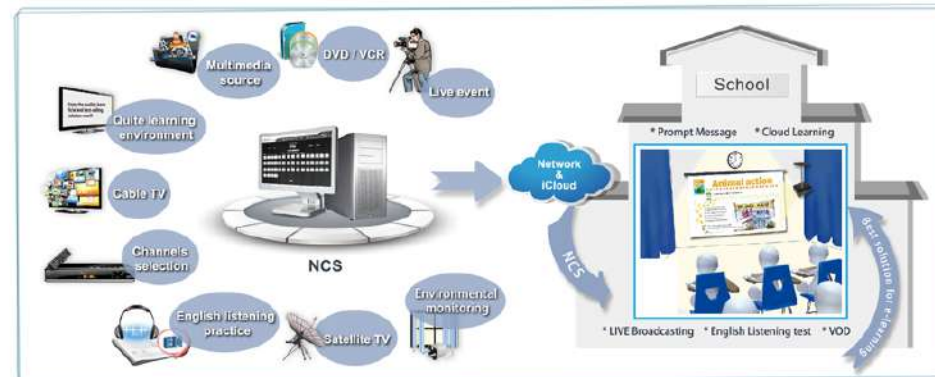| Web Server | Full HD | Message | Schedule | Account MGNT | Live Signal | Authorization | Remote Control |

Features

- Real-time broadcast 16 channels to 237 displays
- Smart dispatch signals by groups & schedules smoothly by mulicast way
- Remote control devices of power, channels, schedule, IR command, etc
- Lower network bandwidth usage
- Web-based management to access control anytime anywhere
- Save all materials to the cloud which increase the teaching & learning efficiency
- Emergency alert, instant message announcement mode
- Live streaming and cloud data inputs supported

Structure

Application

Details

Account Authorization Management
- Administrator can allow / prohibit account application & authorization
- Password return mechanism

Web-based Management
- Remote control the devices of power (on& off) and schedule
- Manage the broadcasting by single, group, grade partially or completely
- Display online users' status and broadcasting channel

User Log History
- Auto-record the details of each user's log in time, status, name and login IP
- Log list can be exported into excel file

English Listening Practice & Quiz
- Broadcast daily routine English listening practice by different grades or levels by appointment
- Under English quiz mode, there will be no disturbance

Multimedia Channels Broadcasting
- Three control modes: central, remote and open
- Quick selection of the target channel, receiver or group
- Under open mode, receiver can freely switch the channel, volume, fast forward, rewind, etc

MSG Broadcasting
- Text and picture display, the content can be scheduled in advance
- Instant/after class/scheduled message can be played by routine, randomly or pre-scheduled
- With message sound reminder

NCS Server	NCS-3083H Channel Transmitter	NCS-318 Power Control	NCS-308 Remote Control	NCS-600A Media player	NCS-102HSW Receiver