ATEN

Flagship Showroom Digital Signage
Supported by ATEN AV Distribution and Control Solutions

Corporate

Case study

Yungching Realty Group

永慶房產集團
YUNGCHING REALTY GROUP.

Taiwan

About Yungching

The Yungching Realty Group is one of the leading realtors in Taiwan. In order to celebrate its 30th anniversary in 2018, they built a state-of-the-art showroom, which they named the iPlus Smart Innovation Center. The aim was to provide the public with an innovative service experience and assist them to make the best decision when investing in real estate.

Requirements

- **Versatile HD Digital Signage Solution for Three Video Walls**

- **Reliable Video Streams for Nonstop Immersive Visual Experience**

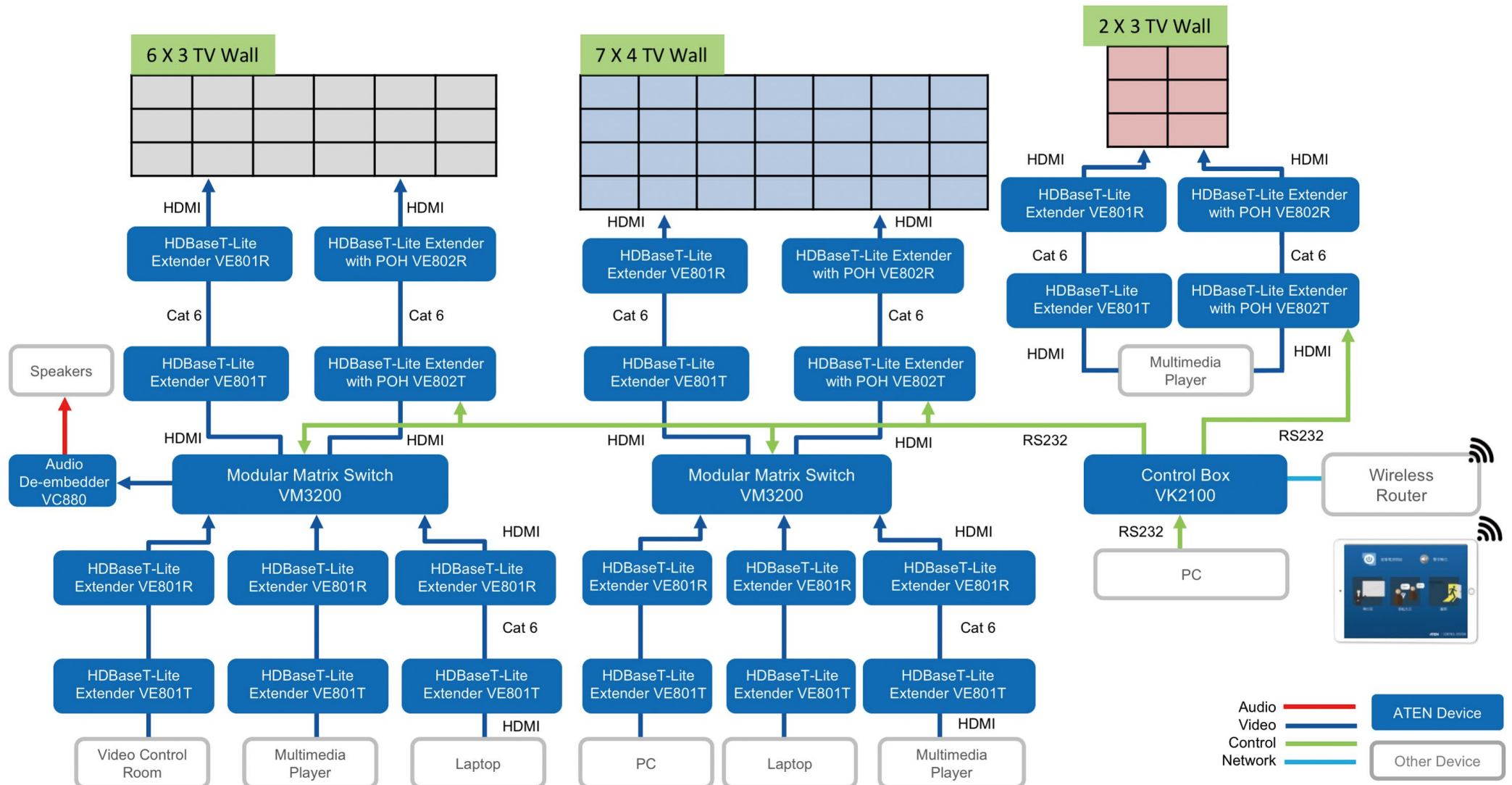- **Flexible & Intuitive Control System for On-the-go Managemen**

Benefits

- **Multi-format Integration**
  Integrates wide range of different input and output source devices/formats and provides the maximum flexibility when managing multiple A/V inputs and outputs

- **Long Distance & High Quality Video Transmission**
  ATEN solution uses HDBaseT extenders to extend high-quality video up to 100 meters, and supports the transmission of stable and clear A/V signals and seamless switching between multiple input sources

- **Easy, Centralized Control**
  Provides a customized control interface optimized by request to meet specific demands so the whole system can be controlled from anywhere via handheld devices

Connection Diagram

6 X 3 TV Wall

HDMI   HDMI

| HDBaseT-Lite Extender VE801R | HDBaseT-Lite Extender with POH VE802R |

Cat 6   Cat 6

| HDBaseT-Lite Extender VE801T | HDBaseT-Lite Extender with POH VE802T |

HDMI   HDMI

7 X 4 TV Wall

HDMI   HDMI

| HDBaseT-Lite Extender VE801R | HDBaseT-Lite Extender with POH VE802R |

Cat 6   Cat 6

| HDBaseT-Lite Extender VE801T | HDBaseT-Lite Extender with POH VE802T |

HDMI   HDMI

2 X 3 TV Wall

HDMI   HDMI

| HDBaseT-Lite Extender VE801R | HDBaseT-Lite Extender with POH VE802R |

Cat 6   Cat 6

| HDBaseT-Lite Extender VE801T | HDBaseT-Lite Extender with POH VE802T |

HDMI   HDMI

Multimedia Player

Speakers

Audio De-embedder VC880

Modular Matrix Switch VM3200

HDMI   HDMI   HDMI

Modular Matrix Switch VM3200

HDMI   HDMI   HDMI

RS232

Control Box VK2100

RS232   RS232

Wireless Router

PC

| HDBaseT-Lite Extender VE801R | HDBaseT-Lite Extender VE801R | HDBaseT-Lite Extender VE801R |

HDMI

Cat 6

| HDBaseT-Lite Extender VE801T | HDBaseT-Lite Extender VE801T | HDBaseT-Lite Extender VE801T |

HDMI

| Video Control Room | Multimedia Player | Laptop |

| HDBaseT-Lite Extender VE801R | HDBaseT-Lite Extender VE801R | HDBaseT-Lite Extender VE801R |

HDMI

Cat 6

| HDBaseT-Lite Extender VE801T | HDBaseT-Lite Extender VE801T | HDBaseT-Lite Extender VE801T |

HDMI

| PC | Laptop | Multimedia Player |

Audio
Video
Control
Network

ATEN Device

Other Device

Products

VM3200
32 x 32 Modular Matrix Switch

- Up to 32 Inputs & 32 Outputs
- Intuitive Web GUI
- Hot-Pluggable Fan & Power Modules

VM7804
4-Port HDMI Input Board

- Up to 1920 x 1080
- HDCP 1.4
- EDID Expert

VM8804
4-Port HDMI Output Board with Scaler

- Up to 1920 x 1080
- HDCP 1.4
- Seamless Switch
- Built-in Scaler

VC880
HDMI Repeater Plus Audio De-embedder

- Optical / Coaxial Digital Audio
- Repeats HDMI signal up to 15 meters

Products

VK2100
Control Box

- RS 232
- IR
- Relay
- Ethernet Protocol

VK6000
Configurator Software

- Simple Setup
- Built-in Database
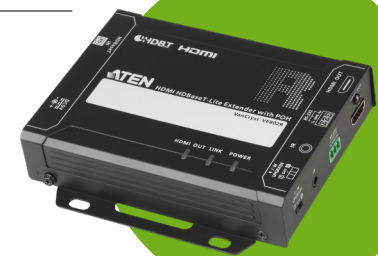- Customizable Control GUI

VE801
HDMI HDBaseT-Lite Extender

- Up to 4096 x 2160
- HDBaseT Connectivity
- HDCP 2.2

VE802
HDMI HDBaseT-Lite Extender with POH

- Up to 4096 x 2160
- HDBaseT Connectivity
- PoH
- RS232

ATEN

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