

Banking & Finance | Broadcasting & Media | Corporate | Education | Government | Transportation

Hospitality

ATEN
CASE STUDY

The Bierkeller, UK Multisite Multimedia Control

Three jointly-owned pubs located in an entertainment complex were looking for a way to control the 60 televisions located across their three venues.

ATEN Solution Benefits



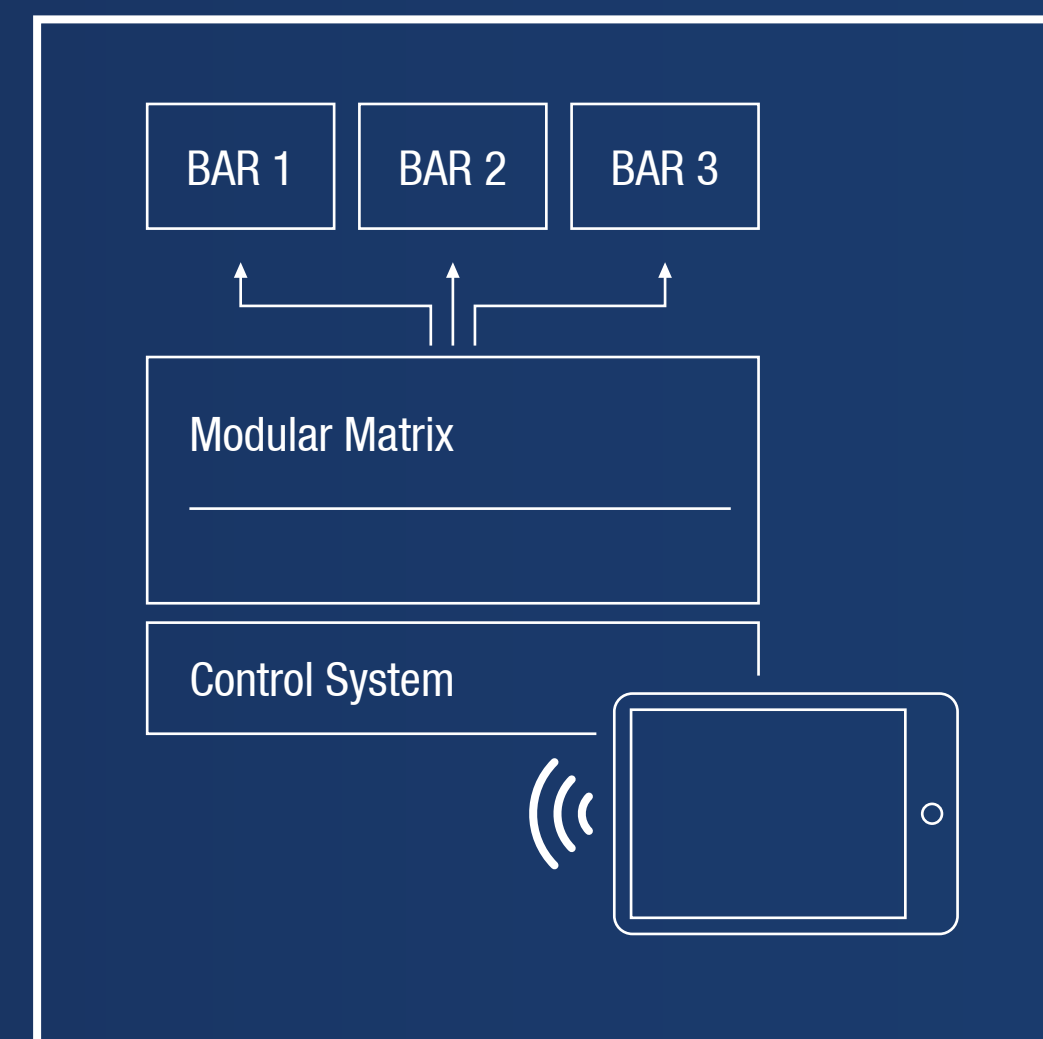
Simple, centralized multimedia control

The three pubs incorporate the ATEN Control System and ATEN's professional A/V solutions to create centralized control of all multimedia devices via an Ethernet network.

This allows staff to:

- Instantly switch profiles for any of the three locations; and
- Remotely power on and off all displays with a single tap from an iPad using the VM1600's broadcast feature.

Additionally, the solution allows the televisions to no longer be controlled by IR signal. This eliminates the issue the pubs were facing with patrons controlling the televisions using a phone app.



Future-proof, expandable solution

Within the pub scenario each VM1600 requires only 2 input boards for the 8 video sources, but the solution provides the management team with the scalability to add additional input boards in the future if needed. The VM1600 also allows the management team to replace the input boards if they upgrade their video source interface to DVI, HDMI, or DisplayPort, without having to change their IT infrastructure.



Long distance and high-quality HDMI

The VE814 and VE802 HDMI Extenders respectively feature HDBaseT and HDBaseT-Lite connectivity, which is able to deliver 1080p, high-quality video transmissions up to 100m and 70m via Cat 5e/6 cables, without signal interference.



Space-saving and visually appealing

This solution allows the pubs to house their ATEN video matrix switches and video sources (3 Skybox Satellite TV receivers, 4 media players, and 1 live video feed) in a backroom while having them seamlessly displayed in the three pubs.

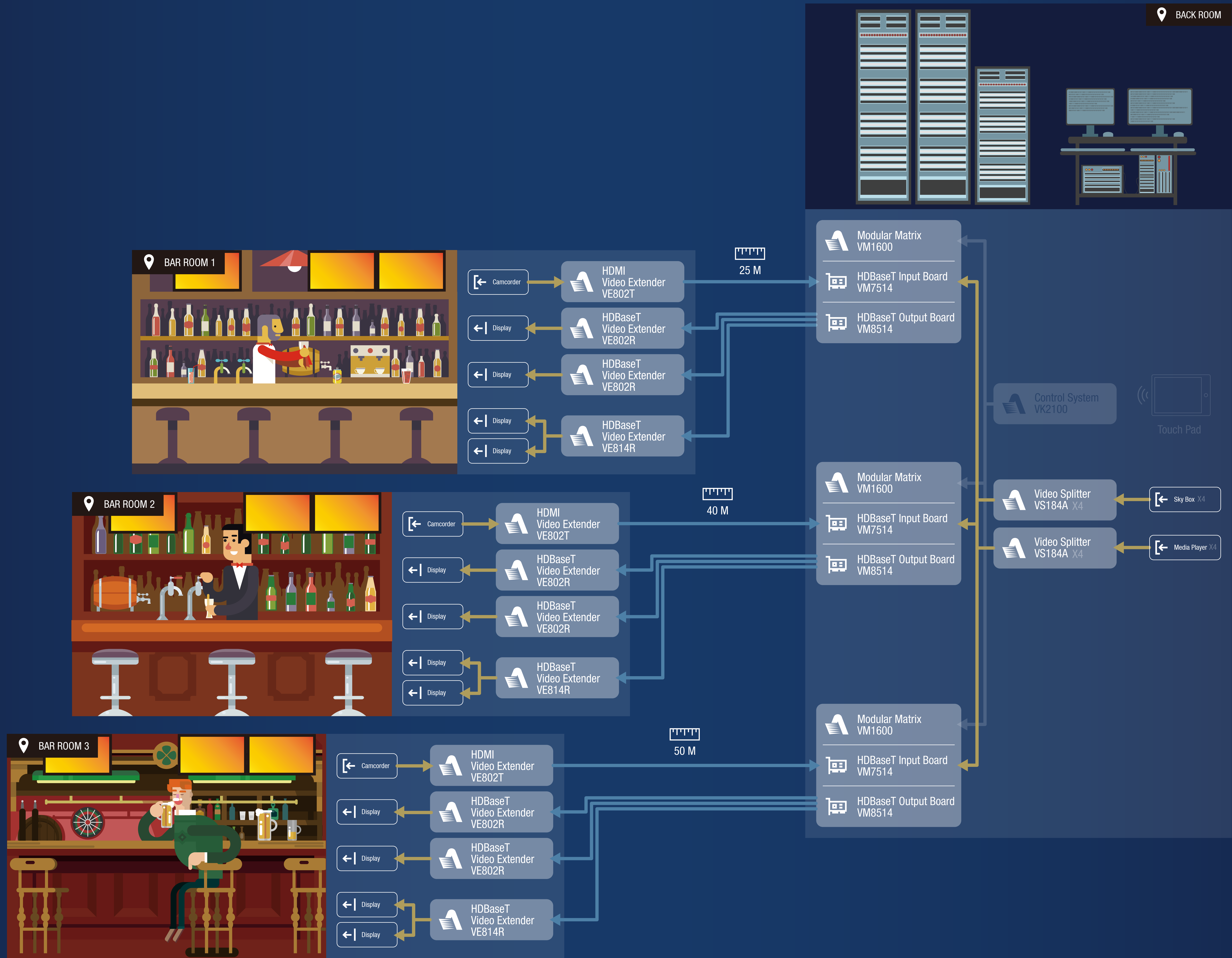
The VE802 Extender features POH (Power over HDBaseT) which simplifies product installation and operation. Furthermore, the VE814 allows two displays to be connected to the receiver unit, improving both space and cost efficiency.



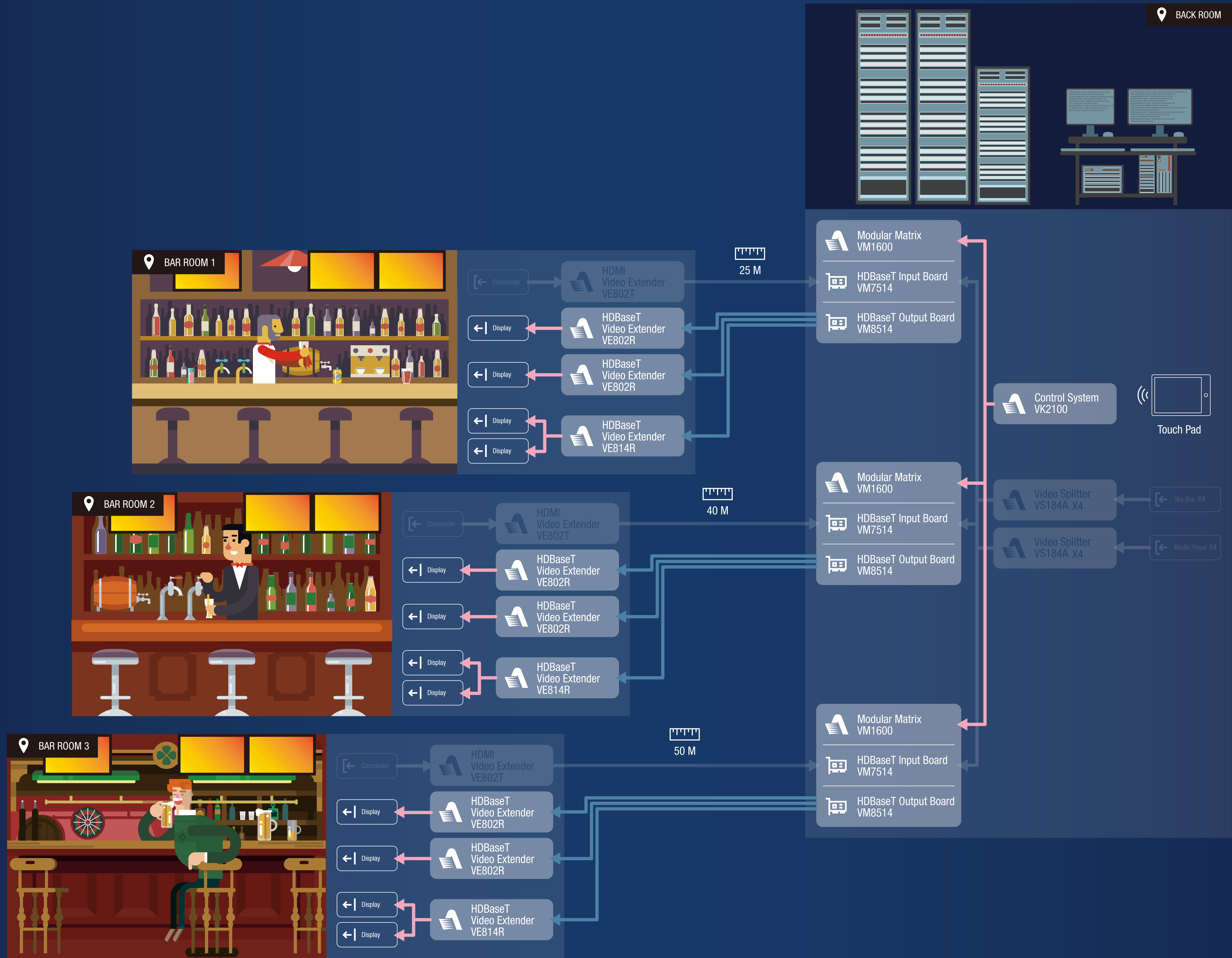
HDCP-compliant

ATEN's HDMI splitter, extender, and modular matrix switch are all HDCP-compliant. The pubs can therefore display video from the Skybox Satellite TV system without issue.

Video Distribution



Control Distribution



Product Overview

ATEN Control System

VK2100, VK600, and ATEN Control System app



- Simple profile setup in 4 easy configuration steps via intuitive GUI
- Customizable GUI design and control operations for the iPad
- Built-in ATEN Library comprising 10,000+ device drivers and complete ATEN VanCryst product drivers

Modular Matrix Switch

VM1600



- Connects any of 16 video sources to any of 16 displays
- Easily switch between multiple sources and multiple displays
- Built-in Scaler on each output port to support the scaling function for different video resolutions

HDMI HDBaseT Lite Extender with POH

VE802



- HDBaseT Connectivity – extends an HDMI connection over a long distance via one Cat 5e/6/6a cable
- HDBaseT Anti-jamming – resists signal interference during high-quality video transmission using HDBaseT technology
- POH (Power over HDBaseT) – supplies power from Transmitter to Receiver over a long distance via one Cat 5e/6/6a cable

Product Overview

HDMI Extender over single Cat 5 with Dual Display

VE814



- Supports one local and two remote displays
- HDBaseT Connectivity – extends an HDMI connection up to 100m via one Cat 5e/6/6a cable
- HDBaseT Anti-jamming – resists signal interference during high-quality video transmission using HDBaseT technology

4-Port HDMI Splitter

VS184A



- Connects one HDMI source to four HDMI displays at the same time
- HDMI (3D, Deep Color, 4Kx2K); HDCP –compatible
- Supports resolutions of up to Ultra HD 4kx2k and 1080p Full HD