VMS-741
[4K QUAD MULTIVIEWER]

MULTIVIEWER OVERCOMES LIMITED SPACE IN SPORTS BAR

Bar Layout

POOL TABLES · BAR AREA · BOOTHS · TABLE SEATING

KX10s GUI

VMS-741

Scenario

To offer a better viewing experience for patrons who sit at the bar, the Striped Cow Sports Bar has hired Abe Hill AVPro Inc. However, space is limited and hanging multiple TVs behind the bar is not possible. They would like a larger TV to replace the 50" TV they had previously and a solution to have more sports channels shown simultaneously.
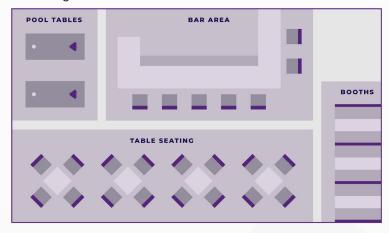
CLIENT WISH LIST

- Install a solution behind the bar that allows up to four sports channels on one TV

- Include a full-screen mode for local and major sports events

- Integrate the behind-the-bar solution with the existing audio/video distribution and control system

It's Under Control®

VMS-741 4K QUAD MULTIVIEWER SOLUTION

RTI MultiViewer

Abe Hill mounted an 85" 4K TV on the wall that connects to an RTI VMS-741 4K Quad MultiViewer. The multiviewer provides 7 video inputs and allows up to four video sources to be shown simultaneously on one display. Also, the VMS-741 offers 16 preset video window layouts, from full screen to two, three or four video sources shown. The built-in 4K scaler ensures that all video sources match the highest possible resolution the TV provides.

Integration with Existing AV Distribution System

All video sources (Satellite boxes) are distributed by an RTI VX88-18G HDBaseT Matrix Switch. Four of the matrix outputs deliver video to the VMS-741 via four VRX70-18G HDBaseT receivers and HDMI cables.

The VMS-741 also supports analog and TOSLINK audio outputs with input switching, but in this case, the bar is using the existing amplifiers and speakers.

RTI Control System

Abe Hill connected the VMS-741 and the new TV to the local network for IP control via the XP-8v processor. He also added a new page to the KX10s touchpanel that provides simple, intuitive control of the TV channels and the split screen layout to be displayed on the bar TV.

RTiQ Remote Management

The XP-8v control processor is connected to the RTiQ cloud-based monitoring system. If the RTI control system or connected devices experience a problem, RTiQ notifies the integrator about the issue through text message or email. The integrator can log in to the RTiQ dashboard to identify the issue (e.g., defective cables or locked-up satellite boxes etc). The problem might be solved remotely by rebooting or resetting a device. If a cable is broken or a device has to replaced, the integrator has the right parts in hand when sending a technician to the bar.

New Products

QTY.	PRODUCT
1	VMS-741 [*4K MultiViewer*]
1	85" 4K TV

Existing Products

1	VX88-18G [*8x8 HDBaseT Matrix Switch*]
8	*VRX70-18G [HDBaseT Receivers]*
2	VDA-12 [*1x2 HDMI Splitters*]
1	XP-8v [*Control Processor*]
1	KX10s [*10" In-wall Touchpanel*]
8	Satellite Boxes
7	LCD TVs