

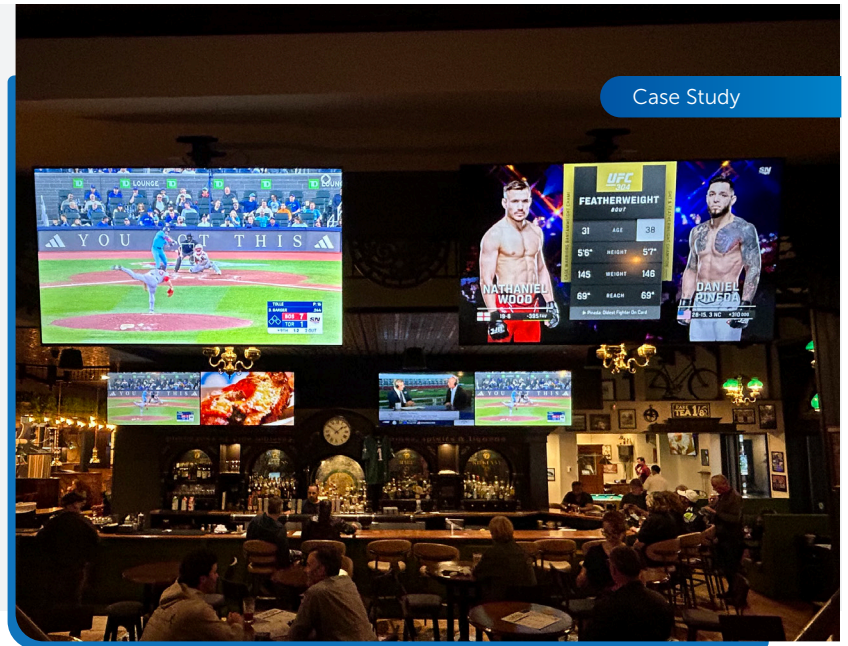


AV over IP Meets Hospitality

How House of Stone Pro Built a Custom Control Platform on MuxLab Across Three Venues

Integrator: House of Stone Pro | Sector: Hospitality — Restaurants & Bars | Locations: Calgary, AB

Case Study



When a hospitality group operates multiple venues simultaneously, AV consistency isn't a luxury — it's an operational necessity. Staff need systems that just work, management needs confidence across every screen, and the integrator needs a platform solid enough to build on.

House of Stone Pro, led by Director Christian Stonehouse and Chief Technologist Gabriel Lucas, set out to deliver exactly that for three Calgary-area venues: Rockwell Food + Taps, Jameson's Brentwood, and Kampus Brewing. Their solution: a custom-built control application, developed in-house, running on top of a unified MuxLab AV over IP infrastructure.

The result is a seamlessly integrated AV platform that any staff member can operate — without understanding the network beneath it.

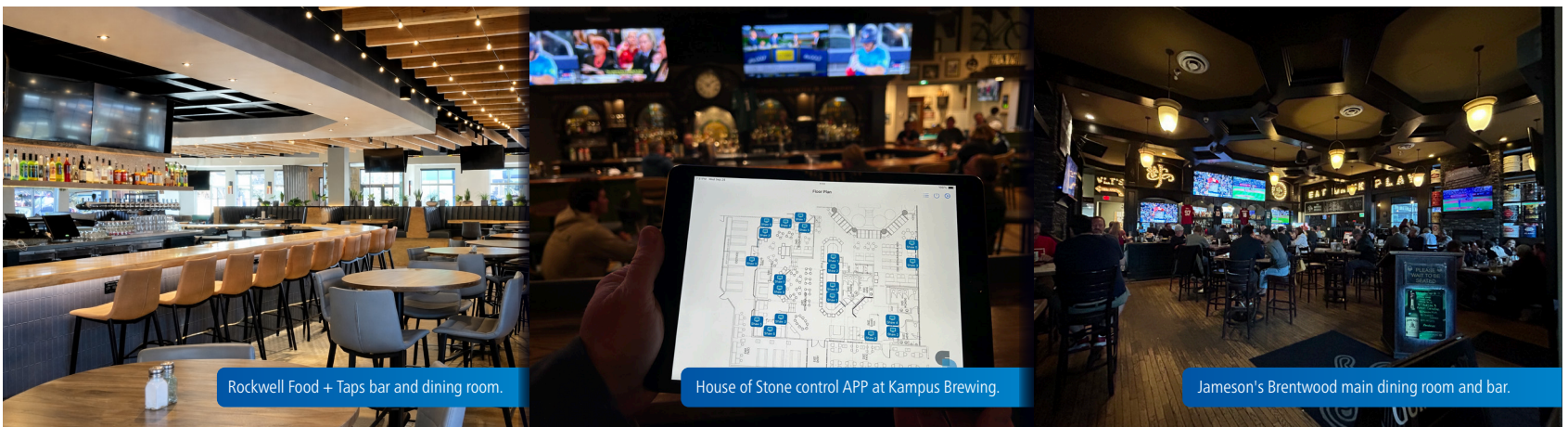
Running AV across multiple hospitality venues is a fundamentally different challenge than a corporate deployment. Screens need to be managed in real time as the mood, sports schedule, or event programming shifts. Staff turnover is high. Opening and closing routines repeat daily. And downtime during a busy dinner service isn't acceptable.

Christian and Gabriel needed a foundation they could build on — a platform reliable enough that they could layer their own software on top of it without worrying whether the underlying infrastructure would hold. Off-the-shelf matrix systems were too rigid. Cloud-dependent solutions introduced unnecessary risk. They needed something engineered for stability, at scale, across all three sites.

House of Stone Pro standardized on MuxLab as the core video distribution backbone across all three venues, deploying MuxLab's AV over IP platform to handle signal distribution to every TV and receiver endpoint in the system.

Notably, Rockwell Food + Taps was already running on MuxLab when the project began. Rather than ripping out existing infrastructure, the team expanded the installation — adding eight transmitters and eight receivers to the existing deployment. That's a meaningful proof point: when performance holds up in the real world, the platform earns the next phase of the project.

With MuxLab providing the stable, network-based foundation, Gabriel Lucas developed a proprietary control



Rockwell Food + Taps bar and dining room.

House of Stone control APP at Kampus Brewing.

Jameson's Brentwood main dining room and bar.

application that gives centralized video control across every display in the venue network. The custom interface — presented as a touch panel for front-of-house use — allows staff and management to route content, manage individual displays, and align screens with the moment, all without any knowledge of the AV infrastructure underneath.

This architecture reflects a best practice in hospitality AV: engineer the back end to be rock-solid, and make the front end frictionless. MuxLab's platform provided the former; House of Stone Pro's custom application delivered the latter.

Products Deployed by Venue

Jameson's Brentwood

(8) 500759-TX
AV over IP Transmitters

(30) 500759-RX
AV over IP Receivers

(1) 500812
Network management unit

Kampus Brewing

(11) 500759-TX
AV over IP Transmitters

(22) 500759-RX
AV over IP Receivers

(1) 500812
Network management unit

Rockwell Food + Taps

(10) 500754-TX
AV over IP Transmitters

(22) 500754-RX
AV over IP Receivers

(1) 500812
Network management unit

Includes an additional 8 TX / 8 RX units added during expansion of an existing MuxLab installation

The system has been met with consistent positive feedback from venue staff — specifically around how quickly new users can learn it and how naturally it fits into daily service. Two outcomes stand out:

Global Power Control

Staff can power all TVs on or off from a single interface action, saving significant time during opening and closing routines and keeping operations consistent across the venue.

Rapid Staff Onboarding

New employees across all three venues get up to speed on the system quickly — a critical advantage in an industry with high staff turnover and no time for extended AV training.

As with any custom software deployment, the project included iterative refinements — patches, feature additions, and adjustments based on real-world venue usage. Those updates were rolled out consistently, and House of Stone Pro now operates with full confidence in the stability and reliability of the platform they've built.

About House of Stone Pro

House of Stone Pro designs and deploys practical, operator-friendly AV systems for hospitality environments. Led by Director Christian Stonehouse and Chief Technologist Gabriel Lucas — collaborators since 2013, with roots in technical production at Foothills Alliance Church and Centre Street Church — the company brings a "show-ready, zero-drama" philosophy to every commercial deployment.

www.houseofstonepro.com



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About MuxLab: MuxLab is a leading designer of value-added connectivity solutions for the pro AV and broadcast markets. Since 1984, MuxLab has supported its main mission to provide customers with innovative, dependable and industry leading designs that are engineered in Canada. A forerunner of the AV over IP evolution, MuxLab continues to deliver comprehensive, game changing IP-enabled systems for both commercial and residential installations of all shapes and sizes.

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