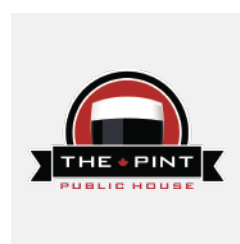




Toronto's Pint Pub Serves up HD in Every Room in its Expansive, Multi-Level House

Success Story



"...Our goal was to guarantee excellent sports viewing from any seat in the house. We are incredibly happy with this new MuxLab system."

The impressive, beautifully designed **Pint Public House** in downtown Toronto made the switch to a sophisticated, IP-based AV system, with a little help from MuxLab. This vibrant sports bar located next to the Rogers Centre, home to the Toronto Blue Jays, and less than two blocks from the newly named Scotiabank Arena, home to the Maple Leafs and Raptors, wanted to up its game when it came to AV content and entertainment viewing in its many dining areas. Designed and implemented by Dymax, a well-established industry leader in AV installations in the Toronto area, this IP system encompasses 16 zones throughout multiple levels, ten AV sources and nearly 100 HD displays.

"The AV objective was to give managers and staff the ability to control AV content from ten different sources that is delivered to almost 100 displays in a cost-effective system," said Dymax's President, Richard Kuris.

The MuxLab-based IP video system included ten HDMI/RS232 over IP Extender Kits with PoE (model 500753) transmitters, sending AV from eight cable boxes, one auxiliary input for a laptop computer regarding special events and an input in the DJ

booth for accompanying video. There are 93 HDMI/RS232 over IP receivers delivering AV via an Ethernet switch to the various displays throughout the pub. Specific zones include the stair lobby, entrance, six separate dining rooms, VIP room, two bars, washrooms, a walkway, outside patio and corridor. The final zone includes the control system where the rack, the MuxLab Extender Kits and sources are located as well as four Aruba PoE network switches and one MuxLab ProDigital Network Controller (model 500811).

The Network Controller allows users to manage virtual IP-based systems from any smart device. It centralizes control of all IP-connected MuxLab equipment and is accessible both on-and off-site using an intuitive web interface and third-party apps on smartphones and tablets. Just a tap or swipe selects and directs connected AV devices. It also provides the building blocks to develop automation control applications. IP-based devices can be managed with a scripted command that automates actions for a totally hands-free operation. It also auto-discovers MuxLab's AV over IP devices to simplify installation and centralizes software upgrades to enhance performance. Plus, it supports a common API for third-party control of

MuxLab devices, which in this case is a Crestron CP3 Processor.

"MuxLab was selected because of its ability to distribute AV impeccably to almost 100 displays, with RS-232 control options. It was the easiest system to expand if needed and provided the most convenient method of installation with just one CAT-6 cable drop per TV," explained Dymax's AV Designer, Mark Scola.

With the backend controlled by Crestron, the floor managers are free to walk around and select their AV content from a touchscreen PC or an iPad at any time.

The entire IP-based installation took just six weeks from inception through to completion. There was only one challenge to be met, which was in the walkway that leads to the patio and included one wall mounted display. Because the distance exceeded the 330ft. cable limit, they placed a satellite switch on the third floor and connected it

via fiber to the rack to drive that one display.

"When you're renovating a historic building, issues are always cropping up, but the Dymax team handled everything superbly," said Pint Pub's District Manager, Cesar Mesen. "Compared to other pubs, we definitely have a superior system. Our goal was to guarantee excellent sports viewing from any seat in the house. We are incredibly happy with this new MuxLab system."

The Pint Pub in Toronto has hosted world class events that have been broadcast nationally. During these events, hosts are able to come in and connect their own sources or cameras to the system, bypassing the cable boxes and integrating their own AV content with the in-house system.

"It's really a great system that we're extremely proud of, plus it hit all the markers for customer satisfaction: cost-effective, expandable and easy to operate. A huge win/win," added Scola.



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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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