



LIVESTREAM TECHNICAL INFORMATION

Effective: January 25th, 2021

If this document is more than a year old please contact Steve Solski, Director of Operations, at: (905) 681-2551 ex. 6320 or visit www.burlingtonpac.ca

1. INFORMATION

The Burlington Performing Arts Centre has recently completed an overhaul of our in-house video production, with an eye towards providing our rental clients with industry leading Livestreaming capabilities. With a remotely operated multi-camera setup we are able to provide a studio-like atmosphere within our own walls, while maintaining the excellent acoustics that our theatres provide and continuing to provide the technical expertise and support that our clients have come to know and trust.

2. BROADCAST

Our Livestream capabilities are extremely flexible and can be adjusted to fit clients' needs. Livestream events can be ticketed, or free to watch by anyone. BPAC can broadcast livestream events from our website, or clients can embed the stream on their own site. Livestream events can be seen by a small list of viewers, or broadcast for free to thousands of people.

Please contact Heather Cassels, Events Manager, at: (905) 681-2551 ex. 6311 or via email at heather.cassels@burlington.ca for more details.

3. EQUIPMENT

Control

- | | |
|---------------------------------|--------------------------------------|
| 1 Roland V-1SDI Switcher | (3 SDI/Camera / 1 HDMI/PC Input) |
| 2 Sony RM-BR300 PTZ Controllers | (1x RS-232 / 1x RS-422) |
| 2 Matrox Monarch LCS | (Dual Stream Hardware RTMP Encoders) |

Cameras

- | | |
|----------------------|----------------------------------|
| 2 Sony SRG-X120 4k | (PTZ – Control via RS-422 VISCA) |
| 2 Sony EVI-HD1 1080p | (PTZ – Control via RS-232 VISCA) |
| 1 Sony HDR | (Static) |

Other Input Capabilities for Video/Slideshow Playback

- | | |
|-------------------|---------------------------------|
| 1 2018 iMac | (qLab 3 Pro Video / PowerPoint) |
| 4 Decimator MD-HX | (with Hardware Rescaler) |
| 4 Decimator MD-LX | |

4. NETWORK ACCESS

Dedicated Hard Line access is available for livestream, webcast or other needs.
Symmetrical 50Mbps up/down low latency connection.