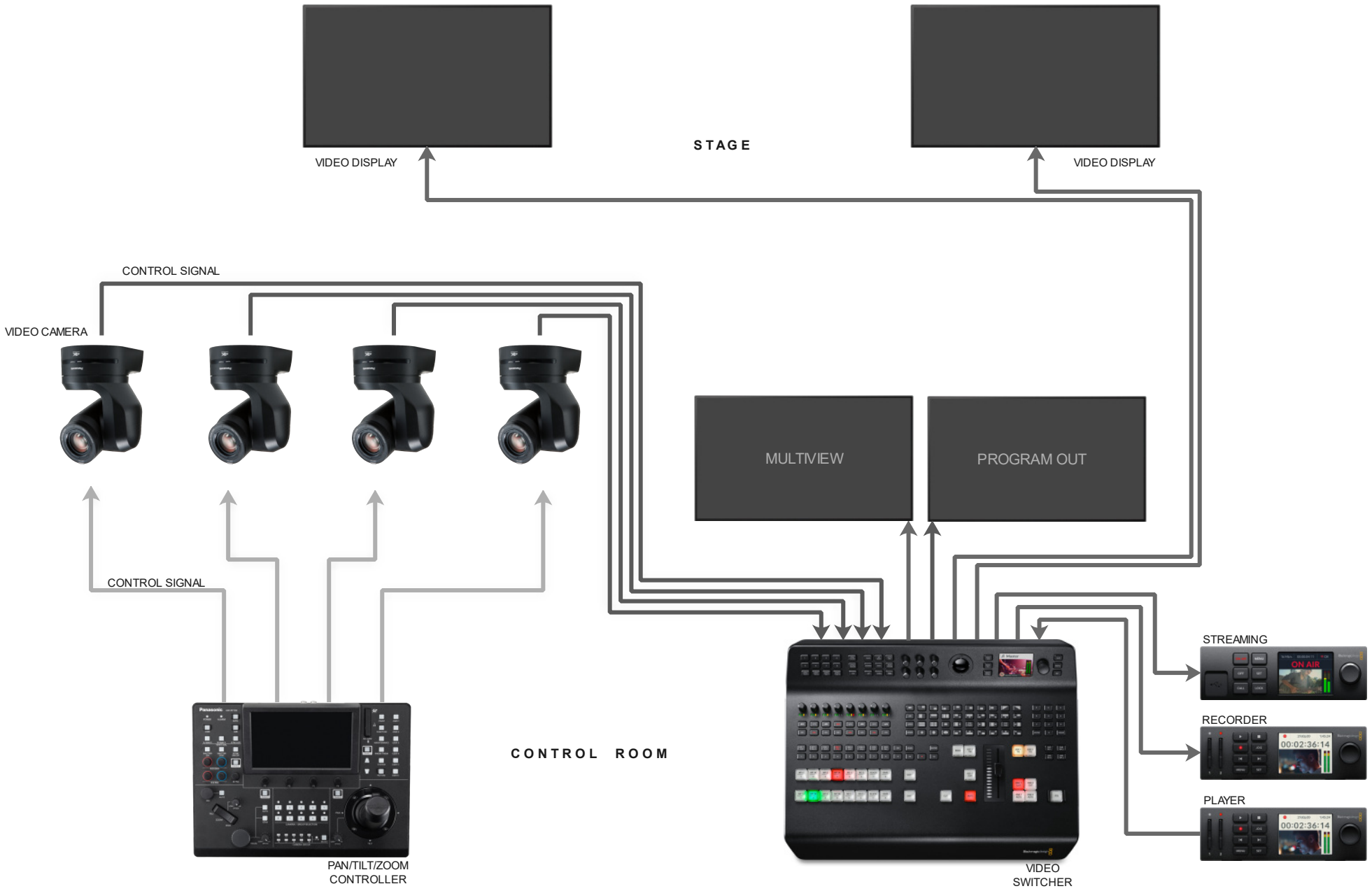
CHURCH VIDEO SYSTEM CONFIGURATION EXAMPLE A



Church Video configurations / Streaming

In this church video recording and streaming configuration we have several remote pan tilt and zoom cameras, a remote camera controller, video switcher, recording devices, playback devices, a streaming encoder and displays for control visualization or stage visualization.

The camera controller can usually accommodate several cameras, of course that would depend and vary from model to model. The controller usually uses a RS232 or IP network to control the cameras.

The video switcher can have a variety of inputs, but most common used are SDI and HDMI. Usually video switchers have a program out (which is the streaming or recording output in most cases) and a Multiview output, for previewing all video sources.

Of course, depending of the church video configuration, the architecture can accommodate a video router. The video router gives us the capability to send one or multiple input sources in one or multiple outputs. A video source as a graphics computer for example, can be routed as a video send for the front projection or LED displays without being sent to the video streaming or recording system.

Video cameras can be manually operated and include tripods or remote cameras that are usually PTZ remote operated via controller. NDI (Network Device Interface) cameras have been gaining exposure giving the end-user unique control and video transport over networks.