REMOTE CONTROLLED STUDIO CAMERA SYSTEM

ABSTRACT

A system for remotely controlling a camera is disclosed. The system includes five major subsystems; a first subsystem collocated with the camera; a second subsystem which serves as a gateway between the camera and the third subsystem; a third subsystem to remotely monitor the studio and control the camera; a fourth subsystem located at the destination of the video stream; and a fifth subsystem to receive and re-transmit a video control stream. This system allows the camera to be monitored and controlled by one location, while the primary video stream is transmitted to a different location. In some embodiments, the control video stream is a lower bandwidth signal than the primary video stream. Furthermore, the fifth subsystem is capable of receiving and re-transmitting control video streams from a plurality of cameras simultaneously. The second subsystem allows remote access to the first subsystem, such as via the third subsystem, based on approved credentials.

Figure 1.