

VDESK™

Input/Output Connectivity

The systems accept audio as (1) balanced analog stereo (using a TRS phone plug connection) or (2) SDI embedded on Input 1.



Analog Audio Mixer



The two REMO configurations use the same software and I/O card hardware as VDESK, but are ruggedized for the demands of portable field production. The UBEREMOTE supports a maximum of 4 inputs. The ISOTOWER supports a maximum of 8 inputs.



Flash Media Live Encoder
Direct Streaming out



Datavideo DAC-70
for computer input
(e.g. PowerPoint)



Inputs can be configured
as analog composite OR
HD/SD-SDI



HD/SD-SDI Out

HDMI Out



HDMI



HD/SD-SDI



HD/SD-SDI



DEMUX

MUX

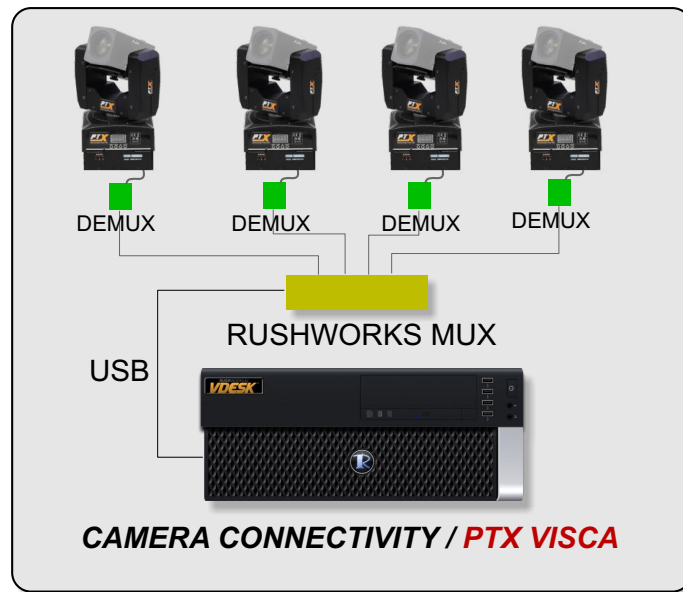
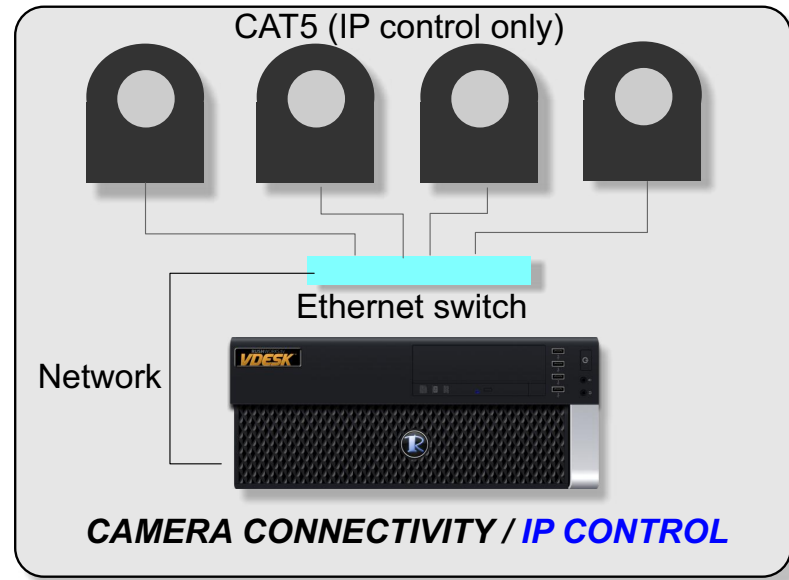
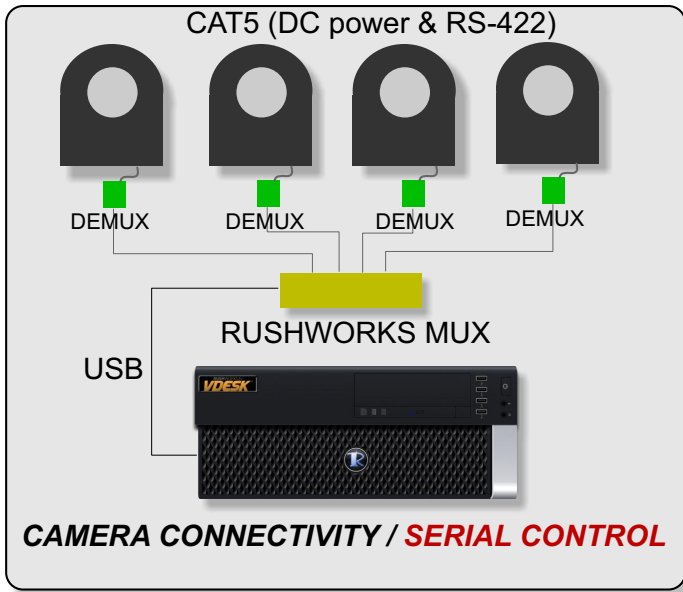
PTZ cameras are controlled using either RS-422 serial or IP protocol. The RUSHWORKS MUX contains a power supply (AC to DC) and a 4-port serial card, and connects to a USB port on the solution workstation.

Using 422 protocol, power and serial data are combined within the MUX, delivering DC power on two pairs of a standard CAT 5 cable, and serial information on the other two pairs.

The DEMUX connectors split the power and serial at each camera, thus providing a single 'home run' of CAT 5 cable to each camera.

VDESK systems are available with

- **4 inputs, 8 inputs, or 12 inputs** (analog or HD/SD-SDI) and **HDMI / SDI outputs**.
Use inexpensive converters for specific input requirements.



www.RUSHWORKS.tv
888.894.7874