

CONTROL OF PTZ CAMERAS AND ROBOTICS

PILOT

Master your camera movements
and become a smooth operator



multiCAM PILOT is an ergonomic and intuitive interface that allows you to **control up to 6 robotic cameras and program extremely accurate movement sequences.**

This is the ideal solution to minimize operating costs because an operator can control more than one camera at a time. So during a motion recall on a DOLLY, a LIFT column will move up and down continuously and the operator can manually pilot a third camera on a robotic head.

multiCAM PILOT lets you use different models of cameras under a single interface, avoiding the complexity of multiple joysticks and remote controls.

With our CONTROL PANEL, you benefit from an ultra-precise controller whose ergonomics allow operators flexible and accurate movements with lightning-fast response times.



multiCAM PILOT controls the entire SPIRIT line and all models of PTZ cameras.



SPIRIT



HEAD

LIFT

SLIDE

DOLLY

SPIRIT

www.multicam-systems.com

multiCAM
systems

Three control modes



PRESETS

This is the basic mode. Click on a thumbnail to quickly recall a camera position. Any changes are detected and a button allows you to quickly update and save the stored position.

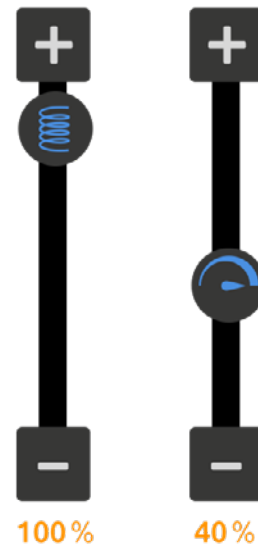


You get 6 presets per page per camera, which means 12 total presets per camera!



TRANSITION

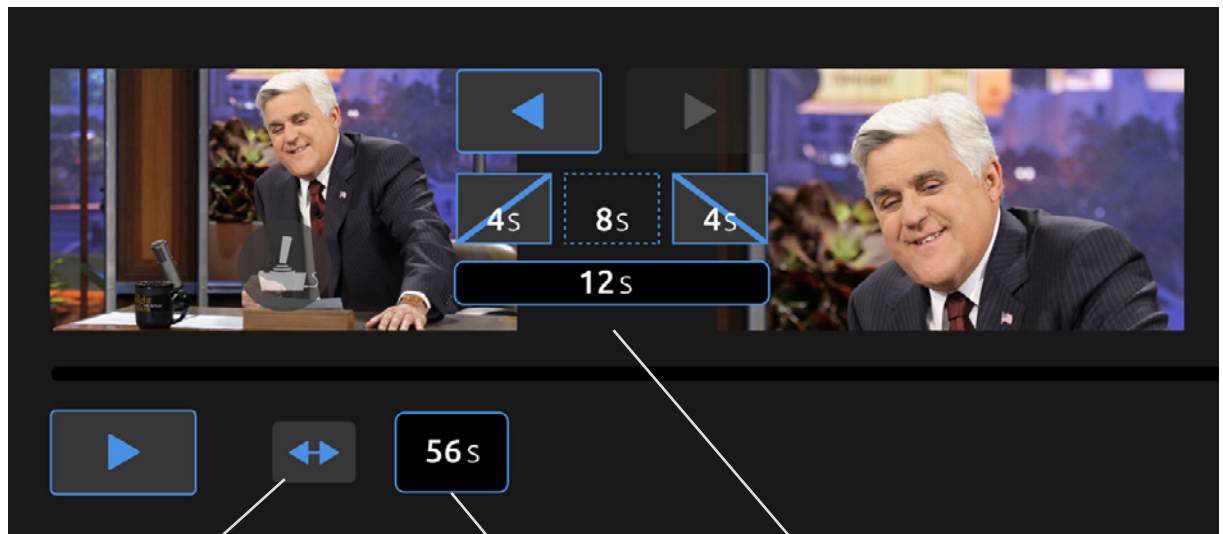
Set a time period between preset calls so that each frame is always ready for airing.





SEQUENCE

This mode is used to program motion sequences between several key positions. Thanks to the transition timings, you control each step of the the sequence.



«ping-pong» activation mode

sequence total duration

transition time including fade-in fade-out

Unified control of PTZ cameras



With its unified camera controls, multiCAM PILOT adapts to all camera models, and your operator works with a single common interface.

Presets can exclude optical data so that DIT can operate color profiles separately.

Panasonic

SONY

Technical specifications



The solution is installed in an «XS» multiCAM server.

In 3U format, it contains an video ingest card that can monitor up to 6 sources in SDI 4K. With its two screen outputs, the interface is able to output the video format needed.

Video I/O

Up to 6 x 3G-SDI

User interface

Up to 2 x écrans (DP or HDMI)

Network

Up to 2 ports Gigabit

Data/Peripherals

- 1x 128GB SSD Hard Drive (System)
- 1x 1TB 7200rpm Hard Drive (Records)
- 2x USB 2.0
- 4x USB 3.0
- 1x 1/4" Headphones Jack

The solution comes with 1 or 2 touch screens depending on the number of cameras to be controlled.

A USB Joystick is included in the package. For the most precise control, we strongly recommend the SPIRIT control desk.



CONTROL PANEL

We have designed control surfaces that allow operators precision control along with unparalleled ergonomics. With an IP connection, the desk can control the trolley and also the column, the head, the zoom, and the optical focus.

Joystick

Control the robotic head including Zoom

12x buttons

Programmable backlit buttons (camera selection, preview, ...)

Directions of control

Adjust the direction of movements

Vitesse max.

Adjusts the maximum speed of Pan, Tilt, Lift, Slide

Focus

Precise focus adjustment



And since an operator has only two hands, pedals can be added. The assignment of controls can be fully customized in PILOT.

With the pan bar tripod option, the camera operator has the same feel as if they were actually behind the camera.