



## cinneo™ control panel

Control system und user interface

[cinneo™ control panel](#) is the unique control and operating software for all devices of the [cinneo™](#)-line. It provides a shot based user interface together with a multi-functional joystick pad. For a detailed description of the joystick pad please see product information sheet „joystick pad“. The main view is a scene which holds all camera motion devices like robot manipulator, track or pan-tilt head of one studio setup. The user can store an unlimited number of shots for each device which are displayed as thumbnail pictures. At time of broadcasting the predefined shots are recalled while the operator still has the possibility to correct motion with the joystick pad.

New features of [cinneo™ control panel](#) which go beyond the state-of-the-art are interfaces to external automation software, run lists which reference shots of different devices and motion sequences.

## Functionality

### User Interface

The user interface displays each camera as an icon with a row of shots. A camera may be any device of the cinneo line like pan-tilt head or robot manipulator. Together with the joystick pad control and recall of shots, parameterization and diagnostics is very easy-to-learn. Special functions like *Focus* for fast focus adjust or *Hold* for rapid function recall makes working with control panel efficient and enjoying.

### Run Lists

The operator selects shots from different cameras at time of broadcasting. However he has to remind the sequence of shot activation which differs from program to program. To disburden operators from remembering these activation sequences cinneo control panel introduces run lists. A run lists is displayed like a camera with a row of shots. However the shots are only references to shots of different cameras. That way the run list corresponds to the sequence of shot activation for a certain program. The number of run lists is unlimited.

### Shot Sequence

Cinneo provides tools to give operators more ways of being creative. Shot sequences connect single shots into one smooth motion without intermediate stop. The time duration can be defined for each motion segment and also a global scale factor for the overall sequence is available. Shot sequences enable much more interesting motion than single shot execution.

### Automation Interfaces

Automation interfaces provide remote control of motion execution by external software. Cinneo's open interfaces allow easy adaption to any remote control software.



# cinneo™ control panel



All motion generating devices of the cinneo line are connected by ethernet. The central point of control is a workstation with joystick pad, optional camera matching RCP and interfaces to peripherals.

## Technical Data

operating system	Windows
supported devices	cinneo pan-tilt head cinneo virtual extension unit cinneo track cinneo robot arm optional with mobile base
new features	automation interfaces run lists shot sequences integrated camera matching unlimited number of shots and cameras
input devices	cinneo joystick pad mouse, keyboard touch screen optional