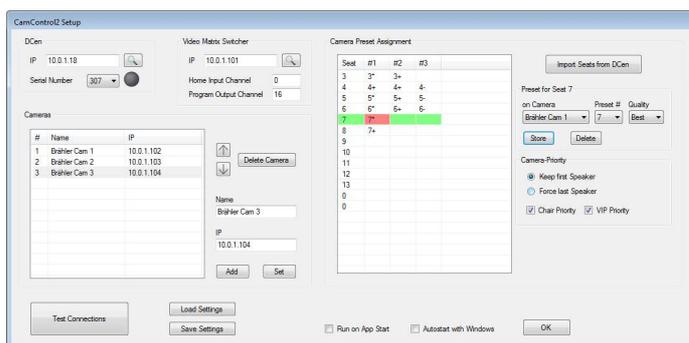


DIGIMIC CamControl2 Bundle

3G-SDI-Video-Matrix-Switcher, 2 PTZ-Cameras, CamControl2 Software

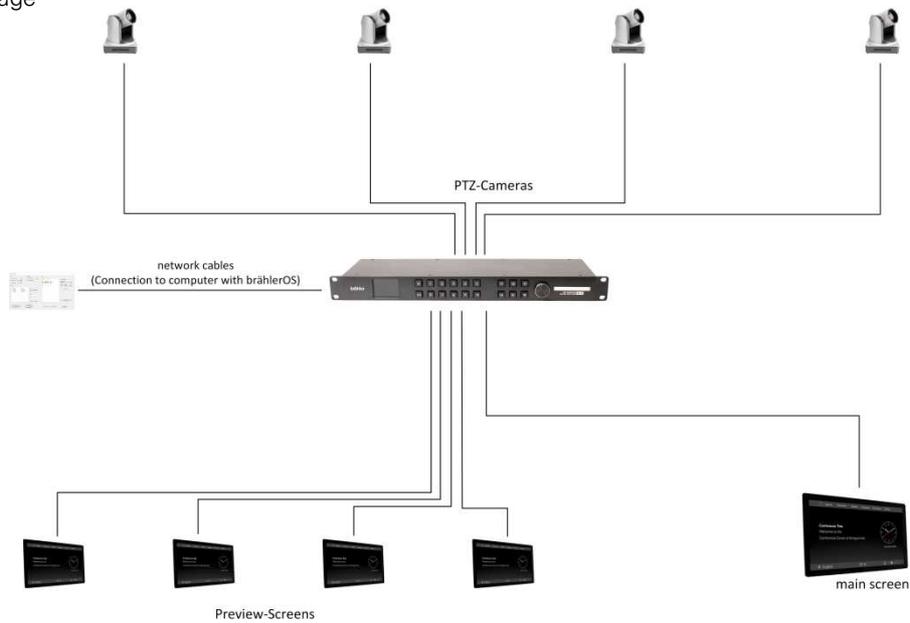
Article no.:S4.1371



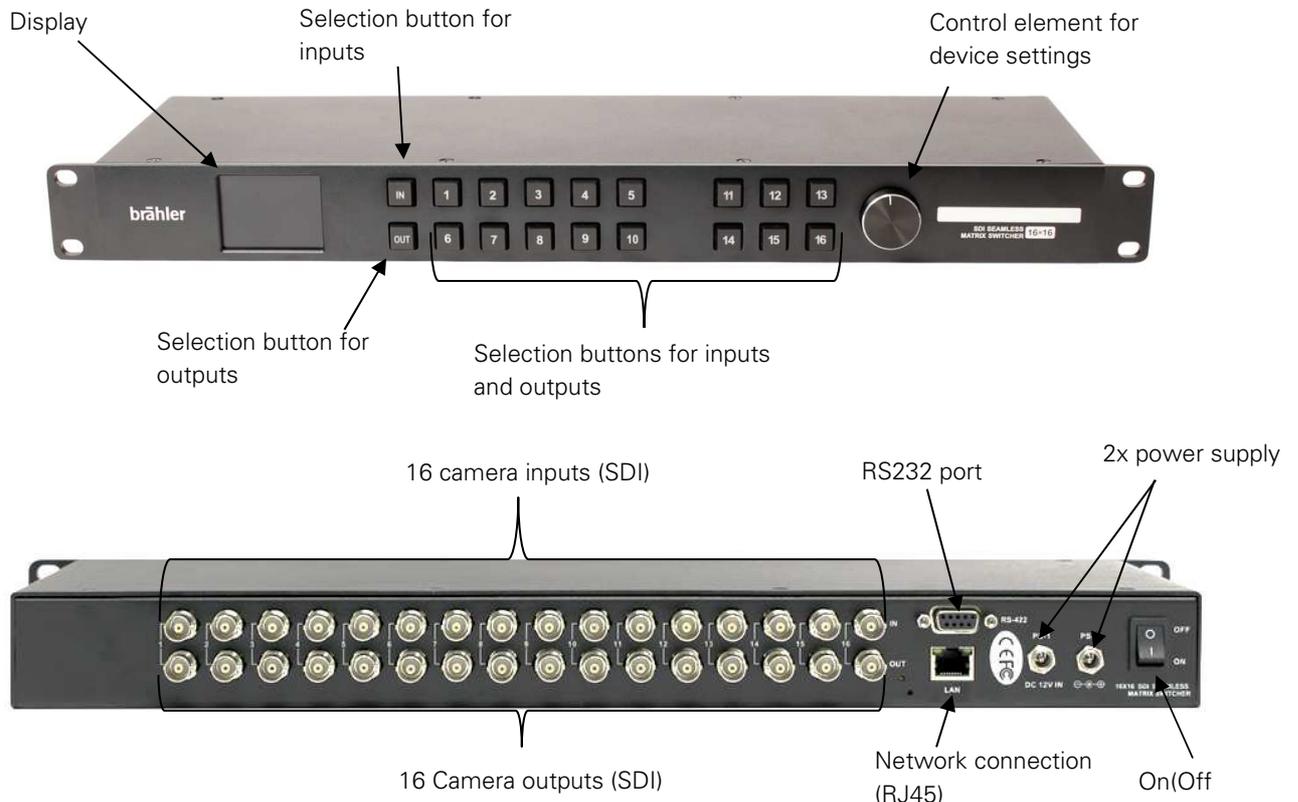
Introduction and Connection

With the DIGIMIC camera system CamControl2 bundle you have always set the stage for your conference. In addition to controllable cameras and brählerOS CamControl2 software, a video matrix switch ensures the best possible images.

Example system image



The Video-Matrix Switcher has 16 inputs and 16 outputs which can be used to switch cameras.



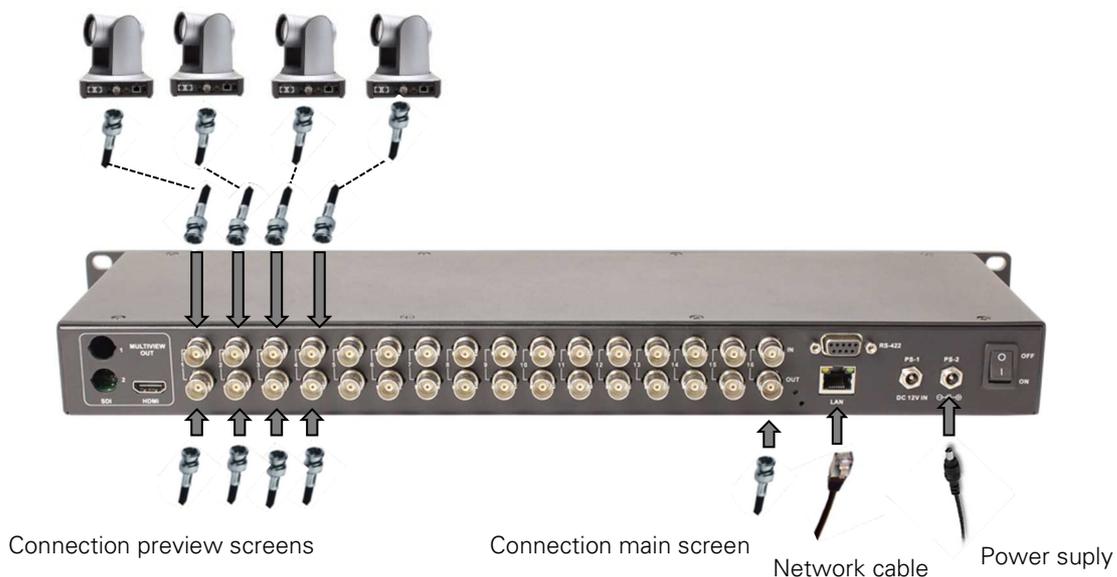
The camera can be rotated, panned and zoomed. With a combination of several cameras, almost any angle of a conference room can be optimally staged.



Construction

Connect the video switcher and the cameras to a power source. Use only suitable cables and connectors. Connect the cameras to the video switcher (IN) using the SDI cable - camera 1 to input 1, camera 2 to input 2, and so on. Also connect the cameras to your computer using network cables. Position the cameras at their destination. If desired, connect (preview) screens to the video switcher (OUT).

Output 16 is defined as the program output by default in the system - this outputs the current camera image to a main screen. Connect output 16 to your output device (e.g. beamer) accordingly. The image selection is controlled via CamControl2 software - therefore connect the video switcher to a computer with CamControl2 using a network cable.



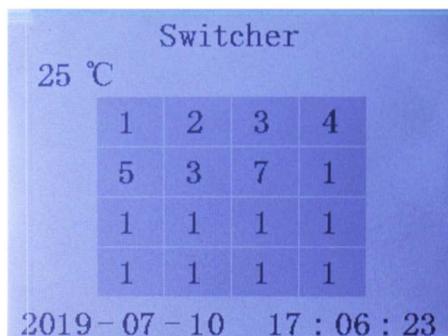
If required, the cameras can be adjusted via an external controller. This is useful, for example, if cameras are to be set during a conference, for example to adapt to speakers. If necessary, connect the external control to your computer via a network cable. (For operation of the camera control, please refer to the operating instructions of the corresponding device.)

The camera system is now ready for use.

System start

Matrix-Video-Switcher

Set the on/off switch of the video switch to "on" to turn on the unit. The front panel display will light. Now set which input is to be switched to which output. First press the "IN" button of the video switch and then the desired input (1-16). Now press the "OUT" button and select the output channel (1-16) by pressing the corresponding button. The camera image can now be viewed on the connected screens. The display shows to which output the respective input is connected.



In this example, the distribution is as follows:

Input 1 goes to output 1
 Input 2 goes to output 2
 Input 3 goes to output 3
 Input 4 goes to output 4
 Input 5 goes to output 5
 Input 6 goes to output 3
 Input 7 goes to output 7

Output 8 is defined as the main output. (In this example, input image 1 is output via output 8.)

The other inputs and outputs are not assigned.

Turn and press the control dial on the front of the video switch to set the basic settings of the unit. Press the wheel to enter the main menu. Here you have the following options:

- System Setting
- Network Setting
- Output Setting
- Device Info
- Exit

By turning the wheel you go to the corresponding menu point - by pressing you select it and change it.

Camera

The Brähler PTZ cameras are automatically switched on as soon as they are supplied with power. The camera settings are made on the computer via the network. To do this, first go to the camera to be configured in your browser (via the IP address of the camera). Log in to the manufacturer's menu (login data: admin/admin) and give the camera a new IP address in the Configuration menu under Ethernet after your network.

Under menu item Preview you can set and save up to 255 different camera positions for each camera.

Use the arrow buttons on the right side of the screen to pan the camera. Use the ... and ... keys to zoom in or out of the camera. Set the camera to automatic, the focus is adjusted automatically. To adjust the focus manually, set the system to Manual. To save the settings, press the Preset / Set button.



The camera can also be reset during operation using an external camera controller. This becomes necessary, for example, when different speakers speak on the podium.

CamControl2

Open the software program on your computer via the CamControl2 button. The first time you open it, you have to enter your license file (a corresponding window will open on your screen). Each license file is issued to the serial number of DIGIMIC central units. Depending on the license, several DCens can be registered - but CamControl2 can only work with one.

If CamControl2 is licensed and open, the program window appears.

The icon at the top left of the title bar indicates the current program status:

Grey: inactive

Green: active and running

Yellow: waiting for connection to devices

Red: Connection to devices not possible (e.g. the DCs or the cameras cannot be reached)

In the "Options" menu, make the settings for the program.

About:

Opens the info window with program version and licensee.

Active:

Switches the program CamControl2 to the active state.

Settings:

In this menu all settings for used DCens, cameras, switches and the assignment of microphone positions to camera presets are made. Please refer to the CamControl2 user manual for details.

Always on Top:

If this option is selected, the status window always remains in front of all other Windows applications so that you always have an overview of the status of the cameras.

Import License:

Imports a new license file for a DCen serial number. Existing licenses will be lost.

Quit:

Exits the program

Warnings



The connections of the video switch and the cameras are designed and suitable exclusively for the intended cables and devices. Do not connect any other devices!



In the incase of a fault, contact a technician. Do not attempt to repair, unscrew, or similarly repair the video switcher or cameras yourself.

Further information about our products can be found on the Internet under:

www.braehler-systems.com

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