

AVControl Protocol. Rev.02.11.2021

Send commands to Monitoring Server UDP Port 2114
IP and Port should be adjustable)

Every command must be terminated with \n

Driver internal services:

keepalive (send every 15sec.)

system.keepalive = 1 # this should not be a action in GCP.

Actions für GCP

system power state

system.power.state=0 # system is off

system.power.state=1 # system is on

system.power.state=2 # system booting

system.power.state=3 # system shutdown

system initialized

system.init=1 # system is initialized. This sets a timestamp in the
database and calculates the uptime

nightly shutdown

system.power.nightly=1 # Trigger, when nightly shutdown is executed

emergency shutdown from fire detection unit

system.firealarm.state=1 # ok

system.firealarm.state=2 # alarm

system.firealarm.state=3 # emergency shutdown active

touchpanel page select

system.touchpanel.page=0

system.touchpanel.page=1

system.touchpanel.page=2

system.touchpanel.page=3

system.touchpanel.page=4

system.touchpanel.page=5

system.touchpanel.page=6

system.touchpanel.page=7

system.touchpanel.page=8

system.touchpanel.page=9

system.touchpanel.page=10

system.touchpanel.page=11

system.touchpanel.page=12

system.touchpanel.page=13

system.touchpanel.page=14

system.touchpanel.page=15

system.touchpanel.page=16

system.touchpanel.page=17

system.touchpanel.page=18

system.touchpanel.page=19

system.touchpanel.page=20

Each Touchpanel-Site get it's own number. The number->page mapping is individual
defined by us and not significant for this driver.

```
# connection state of peripherieal devices
system.connected.[device]=0 # device is not connected
system.connected.[device]=1 # device is connected
## [device] ist a String. E.g. the Device-Name oder the dns-name or the IP.
## It's recommended to set a monitor for every device checking it's connection
state in your control logic.
```

```
# video input selection
video.input.select.[target]=0      # no input
video.input.select.[target]=1      # vga 1
video.input.select.[target]=2      # vga 2
video.input.select.[target]=3      # vga 3
video.input.select.[target]=4      # vga 4
video.input.select.[target]=5      # vga 5
video.input.select.[target]=6      # hdmi 1
video.input.select.[target]=7      # hdmi 2
video.input.select.[target]=8      # hdmi 3
video.input.select.[target]=9      # hdmi 4
video.input.select.[target]=10     # hdmi 5
video.input.select.[target]=11     # Digital 1
video.input.select.[target]=12     # Digital 2
video.input.select.[target]=13     # Digital 3
video.input.select.[target]=14     # Digital 4
video.input.select.[target]=15     # Digital 5
video.input.select.[target]=16     # SDI 1
video.input.select.[target]=17     # SDI 2
video.input.select.[target]=18     # SDI 3
video.input.select.[target]=19     # SDI 4
video.input.select.[target]=20     # SDI 5
video.input.select.[target]=21     # TV-Receiver
video.input.select.[target]=22     # IPTV
video.input.select.[target]=23     # Doc Cam
video.input.select.[target]=24     # PTZ CAM
video.input.select.[target]=25     # PC
video.input.select.[target]=26     # auto
## [target] ist a String. E.g. the Display-Name oder the dns-name or the IP.
```