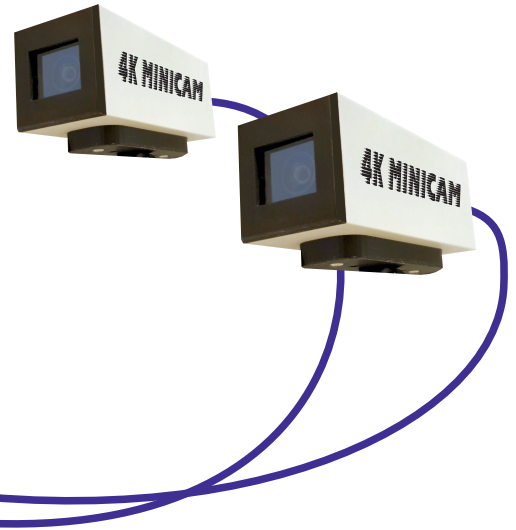


# AVT EMC CamControl

Control unit for high resolution (UHD) and thermal cameras for EMC- and test laboratories, as well as general applications



Control of up to 2 UHD cameras with all camera functions in one smart unit



- ⇒ **Control unit for AVT cameras** in the visual and infrared wavelength range
- ⇒ Controls up to **2x AVT EMC 4K MiniCams** or one 4K MiniCam and one ThermoCam or 2x ThermoCams with USB3 fiber optic line as well as audio
- ⇒ Small housing in **smart design** (12,5 x10,5 x 5 cm)
- ⇒ Output to HDMI monitors with **FullHD** resolution (**4K** resolution option)
- ⇒ 5 inch **IPS touch display** on device
- ⇒ Control of Audio devices (AVT Intercom) and camera
- ⇒ Power connection via USB-C plug (5 V/5 A)
- ⇒ **Automatic detection** of connected cameras
- ⇒ Realization of **camera functions** (pan/tilt/zoom/resolution/compression/brightness/contrast/temperature etc.)
- ⇒ options:
- ⇒ Mouse and keyboard connection
- ⇒ Ethernet connection to PC or Laptop

All options on: [www.world-of-emc-equipment.com](http://www.world-of-emc-equipment.com)

**MADE IN GERMANY**

Ordering information

AVT - EMC - CamControl - x - y

for emc hardened  
Cam-series

control unit

hardware version  
01: version 1

software version  
01: version 1

Example: AVT-EMC-CamControl-01-01

Technical specification

Connectors

Cable with monitor screen plug	✓ / 1.5 m
Power plug	USB-C socket
USB 3 sockets	2x USB-A to connect fiber optic cables
USB 2 sockets	2x USB-A to connect audio, mouse and keyboard
Ethernet socket	10/100/1000 Mbit/s to connect PC (option)

Resolutions of screens

Built in display	800 x 480 Pixel
HDMI display	1920x1080 Pixel (FullHD) / selectable
HDMI 4K display (option)	3840 x 2160 Pixel (4K)
Frame rates	60 fps

Control

Control of AVT EMC4K MiniCam	automatic detection and control
Control of AVT EMC ThermoCam	automatic detection and control
Control of AVT EMC Intercom	automatic detection and control

Electrical specification

	min	max
supply voltage (DC, 5 V typ.)	4,85 V	5,25 V
power	10 W	25 W
current (with 5 VDC)	2 A	5 A

Dimensions

Length without connectors	105 mm
Width	125 mm
Height	52 mm
Weight	600 g

Contact

Errors and changes excepted.

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