Station for managing multimedia andpip flows, Falkonnect

<p class="p1">Multichannel and multiwindow medical video processor for the management, selection, streaming and archiving of video signals from imaging equipment.</p>

2.783,38 €

Available

SKU: FK701DTR
Categories: Video flows

Description

FALKONNECT medical video image processor, switcher, and converter allows **you to connect any device and manage, view, record and archive video data from any medical imaging equipment.**

This device opens up infinite possibilities:

- **manage video data from any medical imaging equipment** such as cameras, X-ray equipment, ultrasound, microscopes, surgical navigators, etc.
- **switch video data** between **two different visualizations**, to display them in different side-by-side or picture-in-picture modes.
- **display video sources simultaneously** up to 4 pc/tv monitors or 2 HMD FALKO + 2 pc/tv monitors.
- **connected with a pc, it can launch an augmented reality connection** to get assistance from one or more remote colleagues, or to broadcast training courses for up to 1000 trainees, on social networks such as Zoom, Linkedin, YouTube, Facebook, ecc. (require a PC).

Technical features FALKONNECT medical video image processor

- HDMI INPUT CH1 /CH2 : Supported resolution 720p50/60Hz, 1080i50/60Hz, 1080p24/30/50/60Hz, – HDMI 1.3a, HDCP 1.2
- HDMI input PC: Minimum Resolution 1080P – HDMI 1.4,HDCP 1.4
- BACK OUTPUT HDMI PIP : resolution of your choice 1080p, 720p, 1080i, 1024×768, 1360×768 60HZ – HDMI 1.4
- 4 BACK OUTPUT HDMI FALKO/AUX MONITOR : Supported resolution 1080P / 1080i / 720P – HDMI 1.4,HDCP 1.4
- Video Bandwidth : 225MHz, 6.75Gbps.
- Supported audio: LPCM/AC3/DTS . PCM2, 5.1, 7.1CH, Dolby 5.1, DTS5.1
- Back Output USB 3.0 PC : UVC STANDARD,UAC STANDARD, 1080P / 720P, YUY2, MJPG, XRGB/RGB32 (Windows 7,8,10, Mac OS 10.12 or later, Linux)
- 3 Front Output USB 3.0 ; speed 5GBPS, 900 mA.
- 2 Back Output USB2.0 : FALKO Power supply 5VDC 1,5A+1,5A
- Remote control IR : Maximun distance 5 mt.

- Power supply: 12Vdc – 5 A IEC60601
- Size: 165X240X60 mm
- Weight: 500 g
- **Software for acquiring images and videos included.**

Dr. Claudio Farnararo presents an educational content with FALKONNECT.

Dr. Claudio Farnararo talks about FALKONNECT.