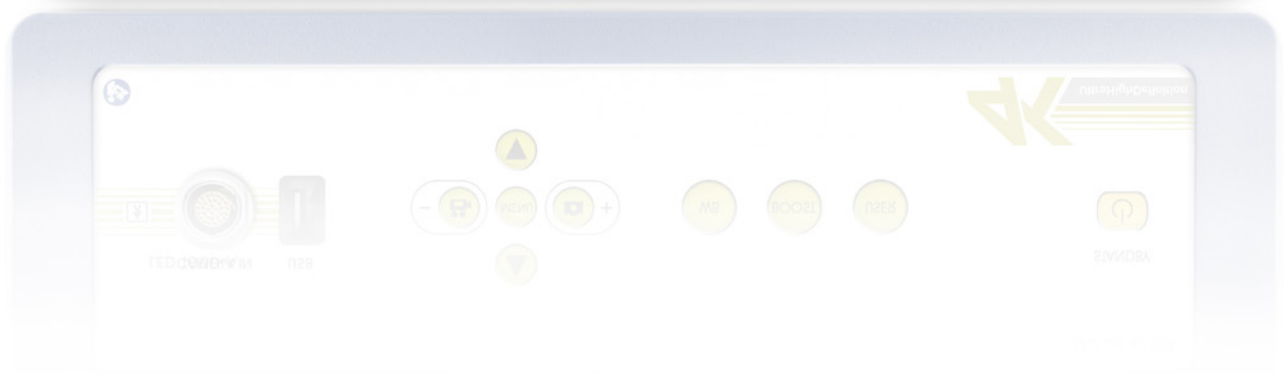
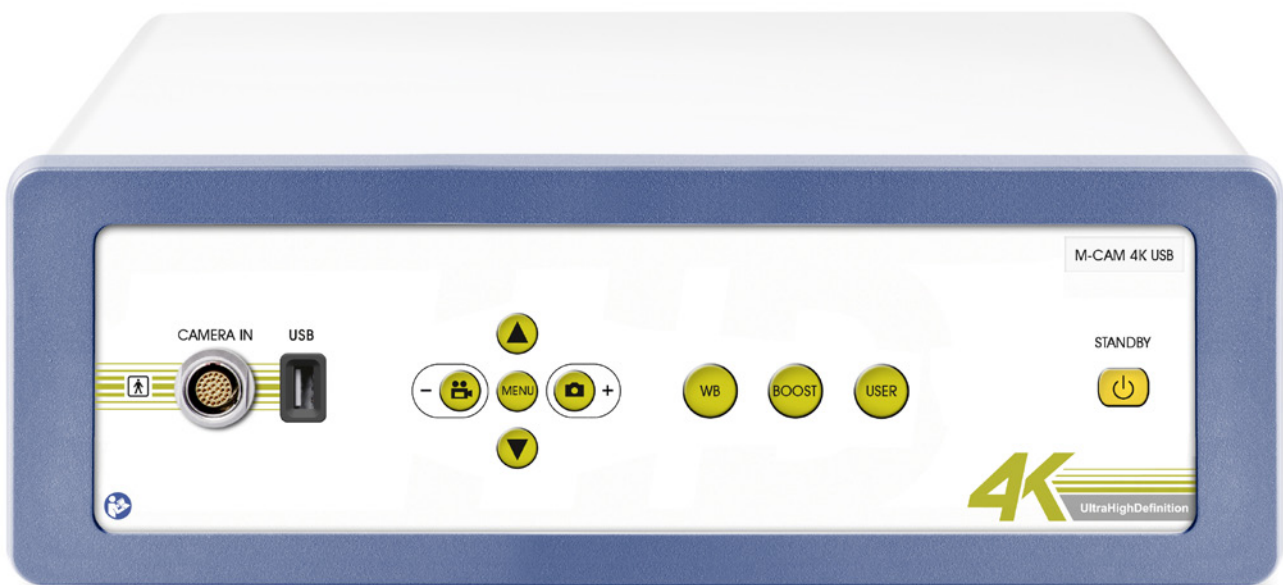


CAMERAS

M-CAM 4K - ULTRA HIGH DEFINITION CAMERA 3-MOS

- 4K UHD resolution
- Zoom, freeze, smoke correction
- Image enhancement of colour and structure
- 10 USER Presets for surgical application
- Multilingual menu



CAMERAS

M-CAM 4K - ULTRA HIGH DEFINITION CAMERA 3-MOS

Technical Data

Camera head:	<ul style="list-style-type: none">• Aspect ratio: 16:9• Sensor: 3x1/3"• Immersible (using the attached cap)
Voltage range (current consumption):	<ul style="list-style-type: none">• 100-240 V (50 VA)
Frequency:	<ul style="list-style-type: none">• 50-60 Hz
Device protection:	<ul style="list-style-type: none">• 2x T3,15 A
Video system:	<ul style="list-style-type: none">• Image resolution: UHD 3840 x 2160• TV resolution: 1600 lines• S/N-Ratio 54dB• White balance automatically, with data hold
Video output:	<ul style="list-style-type: none">• 1 x HDMI 4K (3840 x 2160)• 1 x HDMI Full HD (1920 x 1080)• 1 x SDI 4K (4 x BNC) (3840 x 2160)• 1 x SDI Full HD (1 x BNC) (1920 x 1080)
Video format:	<ul style="list-style-type: none">• HDMI output: 3840x2160/59.94p, 3840x2160/50p, 1920x1080/59.94p, 1920x1080/59.94i, 1920x1080/50p, 1920x1080/50i• SDI output: 3840x2160/59.94p, 3840x2160/50p, 1080/59.94p, 1080/59.94i, 1080/50p, 1080/50i
Protection class (acc.to IEC 60601-1):	<ul style="list-style-type: none">• I
Safety class:	<ul style="list-style-type: none">• BF
IP code:	<ul style="list-style-type: none">• 20
Standard:	<ul style="list-style-type: none">• IEC 60601-1-2
Device classification (acc. to MDD 93/42/EEC):	<ul style="list-style-type: none">• I
Dimensions (WxHxD):	<ul style="list-style-type: none">• 360mm x 124mm x 335mm
Weight:	<ul style="list-style-type: none">• approx. 6,2kg
Delivery contains:	<ul style="list-style-type: none">• CCU, camera head with 3,05m cable (10ft), mains cable, HDMI cable, User manual

Options

- Image capture, video capture

TRlstar 4K camera head



Weight: approx. 200g
Diameter: 43mm
Length: 85,7mm (without grommet)

With 4 push buttons

Colour space

The camera is able to reproduce the extended color space BT.2020 in addition to the BT.709 color space for HDTV. (Prerequisite is a BT.2020 compatible monitor)

