

Camera C1.multi



LUT

Camera C1.multi

LED ON/OFF indicator, white balance, window function.
Preset function with 3 selectable basic setups.

Camera controller

Outputs: 1 x S-Video (Y/C), 1 x Video (CVBS)

Camera head

Image sensor: ½" CCD

Cable length: 3 m

Endocoupler: f = 30 mm, with anti-Moiré filter

System

Image resolution: 470x420 (PAL), 470x350 (NTSC) lines

Medical device directive 93/42/EEC Class 1, EN 60601-1; BF/CE mark

100 - 250 V AC, 50/60 Hz, 25 VA

Dimensions / Weight

Camera controller: (W/H/D) 360x88x320 mm

Camera head: (L/Ø) 140x60 mm

Weight camera controller: approx. 4.0 kg

Order number

95.2007s.c1 camera with camera head, straight

95.2008s.c1 camera with camera head, angled

The logo for LUT GmbH, featuring the letters 'LUT' in a large, bold, white font with a thick black outline, set against a dark green background.

LUT GmbH

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German Endoscopy Manufacturer

Digital HD Camera

C1.multi.hd

FULL HD
1080



LUT

Digital HD Camera C1.multi.hd

LED ON/OFF indicator, white balance, window function.
Preset function with three selectable basic setups and digital DVI output.

Camera controller

Outputs: 1 x DVI (DVI-D), 1 x S-Video (Y/C), 1 x Video (CVBS)

Camera head

Image sensor: 1/2" CCD

Cable length: 3 m

Endocoupler: f = 30 mm, with anti-Moiré filter

System

LUT Digital HD technology

Output resolution: 1,920x1,080 pixel / 1080 Full HD

Medical device directive 93/42/EEC Class 1, EN 60601-1; BF/CE mark

100 - 250 V AC, 50/60 Hz, 25 VA

Dimensions / Weight

Camera controller: (W/H/D) 360x88x320 mm

Camera head: (L/Ø) 140x60 mm

Weight camera controller: approx. 4.0 kg

Order number

95.2007s.hd camera with camera head, straight

95.2008s.hd camera with camera head, angled

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German Endoscopy Manufacturer

Camera C3.multi



LUT

Camera C3.multi

LED ON/OFF indicator, white balance and window function. Preset function with three selectable basic setups, modifiable by OSD-steering, brightness adjustment with OSD indicator. Camera head with two push buttons: remote, gain.

Camera controller

Outputs: 1 x RGB Sub-D, 2 x S-Video (Y/C), 1 x Video (CVBS),
1 x 3.5 mm cinch for remote control

Camera head

Image sensor: 3 x 1/3" CCD

Aspect ratio: 4:3

Cable length: 3 m

Endocoupler: f = 23 mm

System

Image resolution: 750x430 (PAL), 750x350 (NTSC) lines

Medical device directive 93/42/EEC Class 1, EN 60601-1; BF/CE mark

100 - 250 V AC, 50/60 Hz, 25 VA

Dimensions / Weight

Camera controller: (W/H/D) 360x88x320 mm

Camera head: (L/Ø) 165x50 mm

Weight camera controller: approx. 4.0 kg

Order number

05.9090s.m1

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Pro HD Camera

C3.multi hd

FULL HD
1080



LUT

Pro HD Camera C3.multi hd

Best possible picture quality, easy to operate. LED ON/OFF indicator, white balance, gain adjustment, preset function with five selectable basic setups.
Camera head with two push buttons: remote, gain.

Camera controller

Outputs: 1 x HD-SDI, 1 x HD Component Video (Y, PB, PR),
1 x S-Video (Y/C), 1 x Video (CVBS), 1 x 3.5 mm cinch for remote control

Camera head

Image sensor: 3 x 1/3" CCD

Aspect ratio: 16:9

Cable length: 3 m

Endocoupler: 2.7 x parfocal zoom, f = 13 - 32 mm adjustable

System

LUT Pro HD technology

Image resolution: 1,920 x 1,080 pixel / 1080 Full HD

Medical device directive 93/42/EEC Class 1, EN 60601-1; BF/CE mark

100 - 250 V AC, 50/60 Hz, 25 VA

Dimensions / Weight

Camera controller: (W/H/D) 360 x 88 x 320 mm

Camera head: (L/Ø) 165 x 50 mm

Weight: camera head 0.23 kg / camera controller approx. 4.1 kg

Order number

05.9099s Camera PAL / 50 Hz 50 fps

05.9099s.n Camera NTSC / 60 Hz 60 fps

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LUT GmbH

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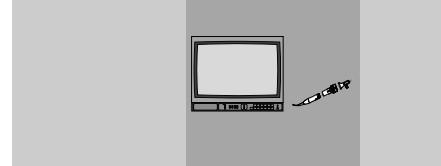
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Compact Camera

- **Concept**
Complete camera electronic integrated in camera head. Small smartbox as connection unit which can be mounted at any position.
- **Control elements**
Operating buttons on camera head: white balance and window button
- **System**
TV-System PAL, NTSC, sensor 1/3" CCD-Chip 440,000 active pixels
2:1 interlaced, PAL 470 lines, NTSC 470 lines horizontal, focal length standard f = 23 mm
- **Inputs/Outputs**
Y/C 1 x Mini-DIN 4 pol., USB 2.0-connector (at KC.2050s.CC.dig)
- **Protection class**
BF/CE-mark, approved according to EN 60601-1
- **Power**
110 V/230 V~, 50/60 Hz, 2 VA
(power cord has to be ordered separately)
- **Dimensions and weight**
Smartbox (W/H/D): 150 x 80 x 30 mm
Camera head (L/Ø): 135 x 44 mm
Camera cable: 3 m
Weight of camera head: 180 gr

Compact, S-VHS
 Compact, S-VHS/USB 2.0, digital
 Compact anti-moiree, PAL, S-VHS
 Compact anti-moiree, PAL, S-VHS, digital
 Compact anti-moiree, NTSC, S-VHS
 Compact anti-moiree, NTSC, S-VHS, digital

Power cord, has to be ordered separately together with chosen camera!
 Power cord Euro CEE 7/7
 Power cord UK BS 1363
 Power cord Japan JIS 8303
 Power cord India/Africa BS 546
 Power cord USA Medical grade
 Power cord China GB2099.1

Compact Kamera



- **Konzept**
Komplette Kamera-Elektronik, kompakt im Kamera-Handgriff. Integrierte kleine Smartbox, als reine Verbindungseinheit kann sie platzsparend an beliebiger Stelle montiert werden.
- **Bedienelemente**
Bedienelemente am Handgriff
Weißabgleich und Window-Funktion
- **System**
TV-System PAL, NTSC, Sensor 1/3" CCD-Chip 440.000 aktive Pixel
2:1 Interlaced, PAL 470 Linien, NTSC 470 Linien horizontal, Brennweite Standard f = 23 mm
- **Ein-/Ausgänge**
Y/C 1 x Mini-DIN 4 pol., USB 2.0-Anschluss (at KC.2050s.CC.dig)
- **Anwendungsklasse**
BF/CE-Zeichen, Prüfung gemäß EN 60601-1
- **Netz**
110 V/230 V~, 50/60 Hz, 2 VA
(Netzkabel muss separat bestellt werden, s.u.)
- **Abmessungen und Gewicht**
Smartbox (B/H/T): 150 x 80 x 30 mm
Kamerakopf (L/Ø): 135 x 44 mm
Kamerakabel: 3 m
Gewicht des Kamerakopfes: 180 gr

Compact, S-VHS
 Compact, S-VHS/USB 2.0, digital
 Compact Anti-Moiree, PAL, VHS
 Compact anti-moiree, PAL, S-VHS, digital
 Compact Anti-Moiree, NTSC, S-VHS
 Compact anti-moiree, NTSC, S-VHS, digital

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 KC.2053s.CC.NTSC
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Netzkabel, muss bei Kamerabestellungen separat geordert werden!
 Euro Netzkabel CEE 7/7
 UK Netzkabel BS 1363
 Japan Netzkabel JIS 8303
 Indien/Afrika Netzkabel BS 546
 USA Netzkabel Med.
 China Netzkabel GB2099.1

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