

ALPHACAM™ 3CMOS HD Camera [HD Vision-3C]

- 1/3" 3CMOS Super HD
- 1080P full HD Image output, life like colour reproduction
- 12 Axis colour matrix for better colour reproduction
- Image freeze & 2.5 x Zoom function
- Highest resolution of 1600 lines for better depth & sharpness
- Camera head with four operatory functions
- Multiple output offer flexibility for connecting to peripheral Devices HDMIx1, HD-SDIx2, CVBSx2, S-video, RGB
- Full HD recording in 1080P & take surgical picture & Recorded surgical video into USB disk
- Anti-moire function for flexible endoscope



DEVICE

Part No.	Description
HD Vision-3C	Alphacam™ 3CMOS Full HD Camera with Full HD Video Recording with All Its Standard Accessories
HDV-3C-CH	3CMOS camera head (HD Vision-3C)
HDV-3C-CCU	3CMOS control unit (CCU) (HD Vision-3C)
ZCO-3	Zoom coupler 18-36mm

SUPPLIED ACCESSORIES

Part No.	Description
BNC-BNC	Monitor Cable (HD-SDI)
HDMI-DVI-D	HDMI to DVI-D cable
PD-16	Pen Drive 16GB
MC-03	Mains cord

TECHNICAL DATA

Camera Head	1/3' 3CMOS high brightness chip
Resolution	1920 x 1080P
High definition output (HD)	1080P Full HD
Light Sensitivity	5 lux at F5.5
Signal to Noise ratio	= 54dB
Shutter	1/60s-1/10000s(automatic)
White Balance	Manual & Auto
Video output	HDMI, RGB, HD-SDIx2, CVBSx2, S-VIDEO
Camera Head with control button	Yes with IPX8 waterproof grade
Camera Cable Length	3 meters
Power Supply	100-240 AC
Frequency	50 to 60 Hz
Maximum Power	50VA
Classification	Protection Class I, Type BF
Dimensions (WxHxD)	300 x 125 x 355 mm
Weight	4.5 Kgs.
Recording	Videos & Images (mpeg-4)
Video and image (formats)	MPEG & JPEG

Monitor Cable (HD-SDI)
BNC-BNC



*Composite
BNC-RCA

HDMI to DVI-D cable
HDMI-DVI-D



* HDMI to HDMI cable
HDMI-HDMI

Pen Drive 16GB
PD-16



Video Coupler Zoom [OMS],
Focal length : 18-36mm.
ZCO-3

Mains cord
MC-03



*Endoscope Coupler
Fixed Focus f=25mm
VCO-25

