

VUCAM[®] XF / XF⁺

TECHNICAL DATA	VUCAM XF	VUCAM XF+
Diameter	4.0 mm / 0.15"	
Working length	1.1 m / 3.61 ft. 2.2 m / 7.2 ft. 3.3 m / 10.8 ft. 6.6 m / 21.7 ft.	
Articulation	4x160° 4x80° - 6.6 m	
Direction of view (DOV)	Standard 0°	
Field of view (FOV)	Standard 85°	
Focal range	4 mm to 200 mm	
Optional optic adapters	2 available options: DOV: 90°, FOV: 85°, DOF: 1.5 - 18 mm DOV: 90°, FOV: 85°, DOF: 4 - 100 mm	
Fullscreen mode	✓ Touch screen to activate	
TV-OUT	-	✓ Via VULINK cable
Audio-IN/OUT	-	✓ Via VULINK cable - Headset included, for audio commentary
Video-via-LAN	-	✓ Via VULAN cable - unicast / broadcast / push to FTP
Digital zoom	✓	✓
FLIP (H / V / B)	✓	✓
Screen rotation	✓	✓
Adjustable buffer	✓	✓
Probe construction	Four layers Torsion-resistant and flexible Final layer: cut resistant tungsten	
Illumination	Special high power hybrid LED glass fiber illumination Digital illumination control (auto/manual)	
Luminosity	Lifetime warranty High efficiency LED illumination Color temperature: 6.500 K (daylight quality)	
Display	High resolution 5.7" LED backlight TFT touchscreen 640 x 480 px Anti glare	
Dimensions display unit	(h) 75 x (w) 200 x (d) 128 mm / (h) 2.95 x (w) 7.87 x (d) 5.04 inch	
Monitor	Carbon fibre construction with rubber bumpers: shock absorption for display Dust and splash water protected	
Handle	Handle and articulation control coated with high-strength aluminium	
Data storage	SD card 16 GB (optional up to 32 GB)	
Power supply	LiFePo Battery 6.4 V Mains input 100 - 240 VAC 50/60 Hz, output 12 VDC max. 2.5 A Battery replacement on site Air transportable Charge during operation Quick charge	
Image and video recording	Pre-trigger recording Freeze MPEG and JPEG files	
Mounting	¼" mounting for operation with standard tripods and magic arms Manfrotto [®]	
Integrity	Water and pressure tested Probe: 1.5 bar fully immersible over the full length IP 68 System: IP 54 splash water and dust protected	
Weight	> 1.5 kg incl. battery , plus probe	
Shock resistance	Vibration 3 grms random at 20Hz to 2 kHz, 10 min per axis; Shock 50 grms 11 ms half-sine three axis	
Temperature	System in operation: -20°C (-4°F) to +50°C (+122°F), storage: -40°C (-40°F) to +70°C (+158°F) Probe in operation: -10°C (+14°F) to +80°C (+176°F)	