

XLEDPRO

DUAL VIEW

Videoscope System



TECHNICAL DATA

iCapture Pro

Display Size:	7.0" with Touch
Display Resolution:	1280 X 800 Pixel
Operating System	EIOS (Endoscopic Imaging Operation System)
Interface:	USB
Power Supply (Primary):	Rechargeable Li-ion Battery (Backup - min. 150 mins)
Power Supply (Secondary) :	12V AC Adapter
Storage:	25GB Internal with 32GB in USB
Video Format:	MPEG4 (.avi)
Image Format:	BMP (.bmp), JPEG (.jpg), PNG (.png)
Video Output:	Composite Video out (BNC)
Audio and Mic:	Optional

IMAGE ANALYSIS

Method:	Grid, Line, Circle, Marker
Smart Inspector:	Smart Inspector:
Image Share:	Live Image Share (Android/IOS/Laptop)
Measurement:	Comparative

IMAGE CONTROL

Zoom:	5X
Brightness:	Adjustable
Contrast:	Adjustable
Saturation:	Adjustable
Text Annotation:	Built-in Text overlay generation

CAMERA CONTROL

White Balance:	Auto/Manual
Inversion:	Normal, Horizontal, Vertical and Both
AEC:	Adjustable
AGC(Gain Control):	Auto/Adjustable

OTHER DATA

Ergonomics:	Rotatable Display Unit
Weight:	1.28Kg
Housing:	Rugged PU with Rubber Shock Protection
Drop Test:	1Mtr.
System Operating:	-25°C to +46°C
Storage Temp.:	-25°C to +60°C
Relative Humidity:	95% Less than – non condensing

XLED PRO DV Video endoscope

Image Sensor:	AIT (Advanced Image Sensor)	
Diameter:	4.0mm	6.0mm
Working Length:	1.5 – 4.0	1.5 – 7.5
Articulation:	4-Way	4-Way
Side View Option: x	X	X
DOV:	0° & 90°	0° & 90°
FOV:	90°/120°	90°/120°
DOF:	5mm to ∞	5mm to ∞
Outer Braid:	Multi-Layer Tungsten on PU Jacket	
Illumination:	High Power LED with Intensity Control LED	
Lamp Life:	Approx. 5000 hrs	
Temp. Sensor:	High Temp. Indication (Optional)	

OTHER DATA

Tip Operating Temp:	-25°C to +100°C
Storage Temp.:	-25°C to +60°C
Relative Humidity:	95% Less than – non condensing
Protection Class:	IP65 & MIL STD 810G
Waterproof	Probe and Distal End Up to 14.7 psi (1 barr:10.2m H2O)
Resistance:	Probe and distal end to Oils and saline (5%) & Petroleum Fluids

X Available

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