



from **2.4 mm**

**NEW**



# XLED *PRO* Videoscope System

Interchangeable videoprobes  
Unique 2.4 mm diameter  
ultra short tip  
HD Micro-Chip on the tip

FOLED-Hybrid-Illumination  
7" Widescreen touch display  
portable documentation hub  
intuitive operation

# Technical Data

## XCapture video imaging hub

Display size: 7.0" Wide Touchscreen Display  
Display resolution: 800 x 480 Pixel  
Operating system: Live mode with intuitive multilingual menu

### Storage

Video format: MPEG4 (.avi)  
Image format: JPEG (.jpg), BMP (.bmp)  
Storage: Internal memory and USB mass storage

### Image analysis

Method: Grid, circle, line, marker

### Camera settings

Functions: White balance, AGC level, shutter, gain control

### Device

Weight: 0,9 kg  
Dimensions: 200 mm x 133mm x 74mm  
Housing: Robuste PU, with rubber frame  
System operating temperature: -13°F to 115°F (-25°C bis +46°C)  
Storage temperature: -13°F to 140°F (-25°C bis +60°C)  
Relative humidity: 95% less than - non condensing

### Interfaces

Input: 8 PIN ITC-Multicon  
2 x USB 2.0  
12V DC

### Power

Lithium-Polymer Battery (internal)  
12V DC

## XLED PRO Videoscope

### Camera

Image sensor: High Resolution CMOS image sensor

### Probes

Braid: Multi-layer tungsten braid on PU jacket

Diameter:	2.4mm	3.0mm	4.0mm	6.0mm
Working length:	1.0m-*	1.0m - 1.5m	1.5 - 3.0m	1.5m - 7.5m
Articulation:	2 way	2 way	4 way / 360°	4 way / 360°
Direction of view (DOV):	0°/90°***	0°/90°***	0°/90°***	0°/90°
90° interchangeable side view tip adapter:	-	-	-	X
Illumination:	Hybrid***	Hybrid***	Hybrid***	LED (Hybrid optional)

### Illumination

Type: FOLED Hybrid Illumination  
Illumination control: 3 steps  
Colour temperature: approx. 6500 k  
Average lamp lifetime: approx. 5000 h

### Device

Housing: Aluminum / PU  
Probe operating temperature: -13°F to +176°F (-25°C bis +80°C)  
System operating temperature: -13°F to +114°F (-25°C bis +46°C)  
Storage operating temperature: -13°F to +55°F (-25°C bis +60°C)  
Relative humidity: 95% less than - non condensing  
Waterproof: Probe and distal end up to 1 bar - 10.2m H2O  
Resistance: Probe and distal end to oils and saline (5%)

\*= other lengths on request up to 3m available, \*\*= optional 0° direct view or 90° side view, \*\*\*= side view with LED on Tip