



TOOLS

# VIDEOSCOPE IRIS X PRO

High-quality contraband search  
videoscope for easy inspection of  
hard-to-reach places in luggage,  
vehicles, buildings, etc.



[forceware.de](http://forceware.de)

# VIDEOSCOPE IRIS X PRO

High-quality contraband search videoscope for easy inspection of hard-to-reach places in luggage, vehicles, buildings, etc.

The iRis X PRO by Force Ware is dedicated to search for contrabands in hidden areas of luggage, cars, buildings and other devices. Extremely compact dimensions, minimal weight and optimal handling are the outstanding attributes of the iRis X PRO Videoscope System. Only little efforts and iRis X PRO is ready for use within seconds. You can move the distal end to any desired position fast, easy and precisely, thanks to the approved tactile 4-way articulation of up to 360°. The high brightness of the LED light source (inside the scope handle) guarantee, that you don't miss any detail on the 7" high resolution touch display. The integrated, exchangeable and rechargeable high-power batteries assure 2 hours of operating time. The balanced handle - designed for real-handed operation - allows long and effortless working. With possible diameters 4 and 6 mm (0.16 and 0.24 in) and lengths from 1 m to 10 m (3.28 ft to 32.8 ft) the iRis X PRO leaves nothing to be desired.

The iRis X PRO Inspection System is a "ready-to-go" Video Kit which includes the iRis X PRO Inspection System specified by articulation, diameter and working length of the following list and all necessary basic accessories (such as battery, Charger and Neck-Holder). It comes in iRis Case up to 5 m (16.4 ft) probe length or iCaseplus from 6 m (19.7 ft) probe length.

- ✓ 7 in touch display
- ✓ Display resolution 1024 x 600 Pixel
- ✓ Operating system EIOS Endoscopic Imaging Operation System
- ✓ Interface: USB
- ✓ Storage intern 16 GB / USB (16 GB in delivery)
- ✓ Noiseless articulation control
- ✓ Excellent image quality
- ✓ Ergonomic handle
- ✓ Made in Germany



# DATA SHEET

## Videoscope iRis X PRO

### TECHNICAL DATA

<b>Article number and sizes</b>	iRis X Pro 44-15, Probe diameter 4 mm (0.16 in), Probe length 1 m (3.28 ft) – 1190087-01 iRis X Pro 44-20, Probe diameter 4 mm (0.16 in), Probe length 2 m (6.56 ft) – 1190087-02 iRis X Pro 44-30, Probe diameter 4 mm (0.16 in), Probe length 3 m (9.84 ft) – 1190087-03 iRis X Pro 44-40, Probe diameter 4 mm (0.16 in), Probe length 4 m (13.1 ft) – 1190087-04 iRis X Pro 44-50, Probe diameter 4 mm (0.16 in), Probe length 5 m (16.4 ft) – 1190087-05 iRis X Pro 46-15, Probe diameter 6 mm (0.24 in), Probe length 1.5 m (4.92 ft) – 1190087-06 iRis X Pro 46-20, Probe diameter 6 mm (0.24 in), Probe length 2 m (6.56 ft) – 1190087-07 iRis X Pro 46-30, Probe diameter 6 mm (0.24 in), Probe length 3 m (9.84 ft) – 1190087-08 iRis X Pro 46-40, Probe diameter 6 mm (0.24 in), Probe length 4 m (13.1 ft) – 1190087-09 iRis X Pro 46-50, Probe diameter 6 mm (0.24 in), Probe length 5 m (16.4 ft) – 1190087-10 iRis X Pro 46-60, Probe diameter 6 mm (0.24 in), Probe length 6 m (19.7 ft) – 1190087-11 iRis X Pro 46-75, Probe diameter 6 mm (0.24 in), Probe length 7.5 m (24.6 ft) – 1190087-12 iRis X Pro 46-100, Probe diameter 6 mm (0.24 in), Probe length 10 m (328 ft) – 1190087-13
<b>Display size</b>	7.0 in (18.7 cm) touch display
<b>Display resolution</b>	1024 x 600 pixel
<b>Operating system</b>	EIOS (Endoscopic Imaging Operation System)
<b>Video interface</b>	USB
<b>Power supply, primary</b>	Rechargeable Li-ion battery
<b>Video format</b>	MPEG4 (.avi)
<b>Image format</b>	BMP (.bmp), JPEG (.jpg), PNG (.png)
<b>Storage</b>	intern 16 GB / USB (16 GB in delivery)
<b>Light source</b>	High-power LED with faseroptic, 4 mm X PRO (0.16 in X PRO) High-power LED on the TIP, 6 mm X PRO (0.24 in X PRO)
<b>Illumination control</b>	3 steps

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## Videoscope iRis X PRO

### TECHNICAL DATA

Probe Diameter	4 mm and 6 mm (0.16 in and 0.24 in)
Working length	1 m to 10 m (3.28 ft to 32.8 ft)
Articulation (bending neck)	4 way
Integrated objective lens	yes
Tip operating temperature	-25° C to +80° C / 140° C less than 5 minutes
System operating temperature	-25°C to +46°C
Storage temperature	-25°C to +60°C
Relative humidity	95% less than – non-condensing
Waterproof	Probe and distal End up to 1 bar - 10.2 m H <sub>2</sub> O (14.50 psi – 33.5 ft)
Resistance	Probe and distal End to oils and saline (5%)
Ergonomics	± 90° rotatable display, alt. ±90° rotatable handle
System weight	1.65 kg (3.64 lbs) +/- depece on probe diameter and working length
Dimensions (without probe)	430 mm x 187 mm x 104 mm (16.93 in x 7.36 in x 4.09 in)
Housing	Rugged PU with rubber shock protection

