

Dekra

# VT AaL-Flex-VA Articulating Camera



Compact articulating camera system for all inspections in pipes and ductwork with wireless remote controlled and pan & tilt functions.

**Spectis**<sup>!</sup>  
Robotics

Interchangeable camera heads make the system adaptable to any needs, e.g. pipe inspections between 40 and 300 mm diameter.

Can be equipped with a push cable length up to 70 metres.

The flexible documentation unit has a built-in 8" LCD monitor and an SD-card recorder for videos and stillshots.

Can be combined with optional software for further analysis.

Can be equipped with data and text inserter, positioning system, laser measurement and battery backup.

## Specification

- > Pan and tilt camera head DS1W - BUS
- > 360° endless rotation/270° tilt
- > Reset to zero position
- > Automatic levelling of image (manual off)
- > Very bright LED-light, dimmable
- > Illuminates pipes up to 400mm diameter
- > Focus: fixed focus
- > 87° articulation for pipe turn-offs
- > Depth rating: 1 bar/10m with internal pressure measurement
- > Optional: Pan and tilt angles in picture/Laser measurement

## Options and Upgrades

### Interchangeable camera heads

Pan and tilt camera DS1W-BUS (Featured)

Axial camera head H3W-BUS

Axial camera A2W-BUS

SaniV2-BUS

### Articulating DS1W

Manual articulation in combination with DS1W camera head to get in view in turnoffs in pipes

### Positioning system

Compass for quick location of probe and camera up to a depth of 7m

### Wireless remote control

Wireless remote control for BUS-systems for all camera options

### Guide skid

Guiding unit with 6 wheels for all camera heads. Supports pipe diameters from NW 150 up to NW 250

### Software

WinCan v8 for inspections  
WinCan v8 Entry / Pro Touch  
WinCanPIT

### Protection cap

Use for protection while push operations. Usable on H3W. Supports diameters from NW 100 up to NW 150



*Images shown may not be an exact representation of the features listed.*

Spectis Robotics Ltd  
Unit 3, Crombie House, Grandholm Village  
Bridge of Don, Aberdeen, Scotland, AB22 8BD

+44 1224 701444  
info@spectisrobotics.com  
spectisrobotics.com

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