

# VSI – HD PIPE INSPECTION CAMERA

## Description:

The VSI is a high-resolution pipe inspection camera system designed for real-time visual inspection of pipelines, ducts, and inaccessible areas. Ideal for plumbing, industrial maintenance, NDT, and utility inspections, it provides crisp HD video output with portable and rugged construction.

## Key Features:

- ➔ 10.1-inch HD LCD display with DVR recording
- ➔ Waterproof 23mm camera head with sapphire lens
- ➔ 30m/50m/60m fiberglass push cable (length options)
- ➔ High-capacity rechargeable battery (6–8 hours runtime)
- ➔ On-screen real-time display with date/time overlay
- ➔ Meter counter with depth indicator



## Technical Specifications:

Parameter	Specification
Camera Head	23mm diameter, stainless steel
Camera Resolution	1080p Full HD
Lighting	12 adjustable LED lights
Display	10.1" TFT LCD screen
Cable Length Options	30m / 50m / 60m
Storage Media	SD card (32GB typical)
Waterproof Rating	IP68 (camera head only)
Operating Temp	-10°C to +50°C
Recording Format	AVI video, JPEG image

## Accessories

<b>C38</b>  	Camera size: ø38mm*235mm Camera pixels: 1920*1080 Sensor size: 1/2.9" SONY CMOS View angle: 105° Leds: 12pcs Waterproof: IP68 Skids: 75-100mm Suitable pipe diameter: 80-300mm 512Hz transmitter & Self-leveling	<b>K-FH2</b> 	10.1 inch HD LCD screen: 345*175*54mm Total pixels: 1280*800 Storage medium: 64G SD card (max 256G) & USB stick & Type-C OTG card reader 8 levels digital zoom Video format: AVI HDMI output (iHD interface) Support USB camera, external AHD input, CVBS output Battery: 6000mAh 12V
<b>X-FH2</b> 	Cable size: 400*600*1200mm Cable length: 60m Cable diameter: ø7.6mm, 6-core coaxial Cable material: fiberglass rod Keyboard size: 300.8*115.8*12.25mm	<b>CH</b> 	Input: AC100-240V-50/60Hz Output: DC 13.5V/5A Plug diameter: 2.1mm
<b>C23FH</b> (Optional) 	    		

Component	Specification
Camera (C38)	Ø38mm × 235mm, 1920×1080 pixels, 1/2.9" SONY CMOS sensor, 105° view angle, 12 LEDs, IP68 waterproof, skids: 75–100mm, pipe range: 80–300mm, 512Hz transmitter + self-leveling
Display (K-FH2)	10.1" HD LCD, 1280×800 pixels, 8X zoom, HDMI/AHD/USB/Type-C inputs, AVI video format, 6000mAh 12V battery
Cable Reel (X-FH2)	60m cable, 6-core coaxial, Ø7.6mm fiberglass, keyboard: 300.8×115.8×12.5 mm, frame size: 400×600×1200 mm
Charger (CH)	Input: AC100–240V (50/60Hz), Output: DC 13.5V/5A, Plug: 2.1mm

## VS2 – HD PIPE INSPECTION CAMERA





The VS2 is a compact and high-performance HD pipe inspection system built for professionals in plumbing, civil, utility, and industrial inspection. Equipped with a 10.1-inch display, onboard DVR, and real-time cable counter, it offers reliable video/audio capture and enhanced diagnostics in pipes and ductwork.

### Key Features:

- ▶ 1280×720 HD camera pixel resolution
- ▶ Built-in 512Hz transmitter & self-leveling camera
- ▶ 10.1" HD screen with sunshade for outdoor use
- ▶ Zoom function (8 levels in/out)
- ▶ One-touch video/audio recording and image capture
- ▶ Cable length counter with text overlay (M/FT switchable)
- ▶ Keyboard for notes & tagging
- ▶ Storage box integrated into main unit
- ▶ LED brightness adjustment
- ▶ Up to 256GB SD card or USB support
- ▶ 4-hour battery life
- ▶ RCA CVBS input and RCA video output



### Accessories

 <p><b>C23ABH</b></p>	<p>Camera size: ø23mm*240mm            Pixel: 1280*720            Sensor size: 1/3 inch CMOS            View angle: 95°            Leds: 12pcs            Waterproof: IP68            Skid: 40/80mm            Lens material: Sapphire glass            Applicable range: DN 30-200mm            Built-in 512Hz transmitter &amp; Self leveling</p>	 <p><b>K-HD1</b></p>	<p>10,1 inch HD LCD screen: 280*220*37,5mm            Screen pixel: 1024*600            Storage medium: 8GB SD card &amp; USB stick            Video format: AVI            Photo format: JPEG            Interface: RCA CVBS input; RCA video output            Battery: 6000mAh            Running time: 4 hours            M/FT switch and Count reset            8 levels digital zoom</p>	
 <p><b>X-HD1Pro</b></p>	<p>Cable size: ø376*70mm            Cable material: glass fiber line            Cable length: 40m            Cable diameter: ø6.5mm, 5-core coaxial            Counter</p>	 <p><b>X-HD1APro</b></p>	<p>Wire frame size: 456*395*200mm            Wire frame material: aluminum alloy            The display and keyboard can adapt to different operating angles. Tool storage box.            The coil is easy to replace</p>	
				

## Technical Specifications

Component	Specification
Camera Pixel	1280 × 720
Camera Functions	Self-leveling, 512Hz transmitter
Display	10.1" HD screen, with sunshade
Zoom	8-level zoom in/out
Recording Format	Video/audio (via SD card or USB)
Keyboard	Integrated for annotation
Battery Life	~4 hours (Li-ion battery)
Connections	RCA CVBS input, RCA video output
Storage Support	SD card (max 256GB), USB stick
Additional Features	Tool storage box, brightness control, counter

## Accessories

Component	Details
Camera Head (C23ABH)	Ø23mm × 240mm, 1280×720 pixel, 1/3" CMOS sensor, 95° view, 12 LEDs, IP68 waterproof, sapphire glass lens, DN 30–200mm range, built-in 512Hz transmitter, self-leveling
Monitor Unit (K-HD1)	10.1" LCD screen (280×220×37.5mm), 1024×600 pixel, 8GB SD & USB storage, AVI/JPEG formats, RCA input/output, 6000mAh Li-ion battery, 4-hour runtime, 8-level zoom
Cable Reel (X-HD1Pro)	Ø376×70mm fiberglass reel, 40m cable, Ø6.5mm 5-core coaxial cable, with meter/feet counter
Mainframe (X-HD1APro)	Wire frame: 456×395×200mm, aluminum alloy construction, adaptable for different tool setups, replaceable coil
Interfaces & Power	RCA CVBS input/output, AC charger, M/FT switch, count reset, LED brightness control

# VS3 TWO-WAY 180° ARTICULATING BORESCOPE ENDOSCOPE

## Description

A rugged and flexible inspection tool featuring a 6.4 mm ultra-slim, IP67-rated waterproof lens, paired with a vivid 5" IPS display and 180° bidirectional articulation. Designed for thorough inspections in tight, hard-to-access spaces.



## Key Features

### → **180° Bi-Directional Articulation**

Steer the probe smoothly left or right using the control dial—no cable twisting needed—ideal for navigating complex environments.

### → **5" IPS HD Display with 8× Digital Zoom**

High-definition 1080P visuals with five zoom levels (1×, 2×, 4×, 6×, and 8×) and 180° image rotation provide detailed and flexible viewing.

### → **Slim 6.4 mm Waterproof Lens**

Easier access to tight spots compared to bulkier models. Equipped with eight LEDs and three brightness levels. Includes high-temperature protection that triggers a buzzer when the probe exceeds 85°C.

### → **Long Battery Life & Convenient Storage**

Powered by a 4500mAh battery for 4–6 hours of continuous use. Features a Type-C charging port and includes a 32GB TF memory card for photos/videos.

### → **Flexible Semi-Rigid Cable**

A 4.9 ft (1.5m) semi-rigid cable balances flexibility with durability for deep insertion into confined spaces.

### → **Wide Application Scope**

Perfect for automotive engine diagnostics, HVAC, sewer inspections, industrial pipelines, and any task requiring access to unreachable locations.

Attribute	Details
Articulation	0°–180° Two-Way
Screen Size & Type	5" IPS HD Display (854×480)
Digital Zoom Levels	1×, 2×, 4×, 6×, 8×
Lens	6.4 mm / 0.25 in, IP67 waterproof
LED Lighting	8 LEDs, 3 brightness settings + high-temp alarm
Battery & Storage	4500 mAh, Type-C charging, includes 32GB TF card
Cable Length	4.9 ft (1.5 m) semi-rigid
Image Resolution	1080P (Lens)

## Applications

- Automotive: Engine, gearbox, and vehicle component inspections
- HVAC Systems: Ductwork, air handling units, and ventilation checks
- Plumbing & Sewer: Pipe blockages, leaks, and drain inspections
- Industrial Pipelines: Routine and preventive maintenance
- General Maintenance: Hard-to-access spaces in buildings, equipment, or structures

The VEVOR 180° Articulating Borescope is an affordable, high-performance solution that delivers flexibility, clarity, and efficiency for both professional and technical users.

# VS5 IPLEX GX/GT INDUSTRIAL VIDEOSCOPE

## Description

The VS5 IPLEX GX/GT is a state-of-the-art industrial videoscope designed for precise and reliable remote visual inspection (RVI). With its 8-inch daylight-view touchscreen, interchangeable insertion tubes, and advanced imaging technologies, the IPLEX GX/GT offers unparalleled flexibility and performance. Rugged, ergonomic, and built to endure harsh environments, it provides crystal-clear imaging and effortless operation for industries where accuracy and durability are essential.



## Key Features

### → **8" HD Touchscreen Display**

Bright, sunlight-readable monitor with touch and hard-key operation for intuitive control.

### → **Interchangeable Probes**

Multiple diameters (4.0 mm & 6.0 mm) and lengths (up to 10 m). Swappable light sources (white, UV, IR) for varied inspection tasks.

### → **High-Performance Imaging**

PulsarPic™, WiDER™, and noise reduction deliver sharp, bright images with 30% higher brightness than previous models.

### → **Video & Image Recording**

Smooth 60 fps video recording with simultaneous still image capture, bookmarking, and "constant video" (last 30 minutes auto-save).

### → **TrueFeel™ Articulation**

Precision probe movement with joystick or touchscreen control, reducing operator fatigue during long inspections.

### → **Rugged & Field-Ready**

IP65-rated, shock-resistant, and compliant with MIL-STD durability standards for extreme industrial environments.

### → **Measurement Options**

Scalar measurement included as standard; optional stereo 3D measurement for advanced defect sizing.

Category	Details
Display	8.4" daylight-view touchscreen, movable
Probe Diameters	4.0 mm & 6.0 mm
Probe Lengths	2 m to 10 m (interchangeable)
Light Sources	White LED, UV, IR (modular, interchangeable)
Image Quality	60 fps recording, PulsarPic™, WiDER™ image processing
Storage	USB/SD card support, bookmarking, 30-min auto-save
Articulation	TrueFeel™ mechanical joystick + touchscreen
Durability	IP65 dust/water protection, MIL-STD shock/vibration/temperature
Measurement	Scalar measurement (std), Stereo 3D (optional)

#### Applications

##### → **Aerospace & Aviation**

Aircraft engine, turbine blade, and airframe inspections.

##### → **Power Generation**

Boilers, turbines, and heat exchanger inspections.

##### → **Automotive & Heavy Industry**

Gearboxes, engines, and manufacturing equipment diagnostics.

##### → **Oil, Gas & Petrochemical**

Pipeline and refinery inspections under demanding field conditions.

##### → **General Maintenance & QA**

Structural weld inspection, preventive maintenance, and failure analysis.