MarMonix 700 Series

Advanced
Industrial Videoscopes

LED Lighting | Touch Control | Side View

The **MarMonix 700 Series** industrial videoscopes are high-performance inspection tools designed for precise visual inspection in tight, hard-to-reach areas. Equipped with **high-intensity LED lighting** and a **5.1-inch HD touch display**, these videoscopes provide crystal-clear images and videos in **AVI/JPG format**, with the ability to **rotate, zoom, and capture** photos or videos.

The insertion tubes are **IP67 waterproof rated**, making them suitable for **harsh industrial environments**, including pipelines, drains, boreholes, and mechanical assemblies. Multiple **probe diameters and lengths** are available, and extra probes can be purchased for added flexibility.

Advanced features such as **side-view camera, multi-language interface, touch + button controls, WiFi connectivity, and adjustable brightness** make these videoscopes ideal for professional industrial inspection applications.

Functions & Features

Image rotation	**3× digital zoom**	**Photo capture**
Video recording	**File preview**	**Multi-language operating system**
Touch control + physical buttons	**WiFi connectivity**	**Side-view camera option**

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Technical Specifications

Parameter	Specification
lux Illuminance	60,000
Light Source	LED
Brightness Control	10 levels
Brightness Adjustment	Self-adjusting automatic brightness
Viewing Angle	90° / 100°
Depth of Field	5 mm – 150 mm
Insertion Tube – Waterproof Rating	Ip67
Insertion Tube – Articulation	No for probes above 8 m length
Insertion Tube – Probe Options	Available probe diameters and lengths

Optional / Extra Probes

- Customers can order additional probes separately
- Available diameters: 1.2 mm, 3.8 mm, 5.8 mm, 8 mm

Φ/8mm
Φ/6mm
Φ/3.9mm
Φ2.8mm
Φ2.4mm
Φ2.0mm
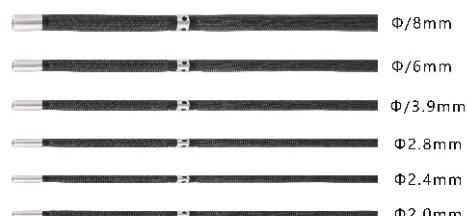
Video / Image Format

Video: AVI   Image: JPG

Display

Screen Size ·5.1-inch HD LCD Touch Screen
**Resolution** ·640 × 480 pixels

Storage & Connectivity

USB Flash Support ·Standard: 32 GB
·Maximum supported: 128 GB
Ports ·1 × Type-C
·1 × USB
·1 × 3.5 mm earphone/MIC
·HDMI output

Physical Dimensions & Weight

Unit Size ·340 × 135 × 90 mm
Carton Size ·479 × 387 × 155 mm
Weight ·Net Weight (N/W): 1.1 kg
·Gross Weight (G/W): 5.2 kg

MarMonix®   Warranty 02 Years   CE
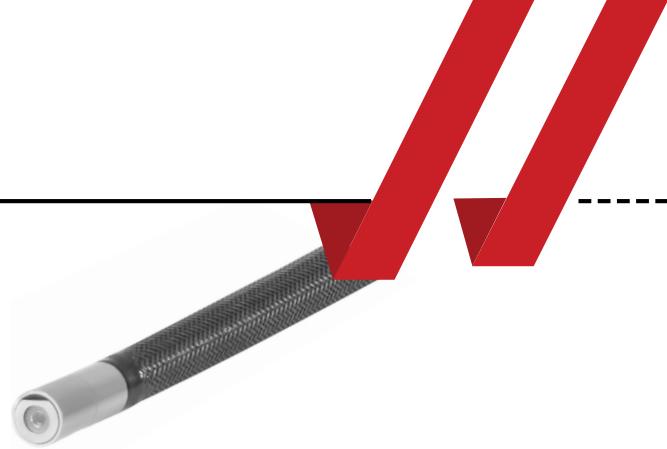
MVS 700 Series – Model Selection Guide

Select the correct MarMonix MVS 700 Series Videoscope by defining four simple parameters:

Example: MVS-738-3000-D
Series7+ Ø 3.8 mm probe + 3000mm length + Dual view camera

1 Probe Diameter (Application)

Choose the probe diameter based on the inspection space:

Ø 1.2 mm – Micro inspections, precision components **Model 712**
Ø 2.0 mm – Small bore applications **Model 720**
Ø 3.8 mm – General industrial inspection **Model 738**
Ø 5.8 mm – Heavy-duty inspection **Model 758**
Ø 8.0 mm – Large industrial / pipeline inspection **Model 780**

2 Probe Length

Select probe length according to access depth:
Available lengths: 1 m, 1.5 m, 2 m, 3 m, 5 m
Ø 8.0 mm probes available up to 15 m
Articulation:
1 m – 5 m: **Articulated**
6 m – 15 m: **Non-articulated** (Ø 8.0 mm only)

Ø 1.2 mm – Micro Probe | Articulated

Ordering Code	Probe Length	Camera Type
MVS-712-1000-F	1 m	Forward
MVS-712-1000-S	1 m	Side
MVS-712-1000-D	1 m	Dual
MVS-712-1500-F	1.5 m	Forward
MVS-712-1500-S	1.5 m	Side
MVS-712-1500-D	1.5 m	Dual
MVS-712-2000-F	2 m	Forward
MVS-712-2000-S	2 m	Side
MVS-712-2000-D	2 m	Dual

3 Camera Viewing Direction

F – Forward View
S – Side View
D – Dual View (Forward + Side)

✔ **Simple Selection Example**
Requirement:
Small bore inspection
2 m length
Side view camera
Selected Model: MVS-720-2000-S

4 Ordering Code Structure

The ordering code is generated as:
MVS – [Model] – [Length] – [Camera Type]

Example:MVS-738-3000-D Ø 3.8 mm + Probe 3000mm length + Dual view camera