



Video endoscope series

视频内窥镜系列

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About us

关于我们



10多年以来，我们在成像及照明等内窥镜关键技术领域持续投入大量研发，提供出色的光学系统和成像质量的产品。我们视频内窥镜及相关产品广泛应用于工业的各个方面或医疗领域。

我们成功构建了多个模块化平台AEMMA，可实现产品的便捷定制及扩展，显著提高了生产效率 and 可靠性，为用户带来实际的经济效益。

For more than 10 years, we have continuously invested a lot of manpower and resources in the R&D of key technologies such as imaging and illumination. Therefore, our products can provide excellent optical system and imaging quality. At present, our video endoscopes and related products have been widely used in various industrial and certain medical fields. We have also successfully built several modular platforms AEMMA, which can easily realize product customization and expansion, improve production efficiency and reliability, and bring significant economic benefits to our users.



耐高温性能

High temperature resistant air-cooled system allows the nozzle to reach up to 300°C in the body of the nozzle, which is suitable for cleaning the parts that are difficult to clean in the normal cleaning time.



清洗功能

Through the flexible insertion pipe and the binding part of the front end, the cleaning liquid can be accurately sprayed to the parts that are difficult to reach. Compatible with OD 2.0 & 2.4 nozzles.



优异的操作性

Compatible with mobile phone and PC display, no need to connect to a power supply or to a display. It is easy to use.



锁定拨杆

The locking lever provides a locking paddle which can lock the nozzle at a fixed angle.

视频内窥镜

CL系列

Videoscope CL Series

百万清晰画质 高温适用环境 自带清洗功能
轻巧便携 无需充电

High clear image quality High temperature applicable environment, with its own cleaning function
Lightweight and portable without charging



CL系列:

型号 Model	CL60	CL75T	CL80C
High Temp. Resistance	x	High Temp. Resistance	x
Head Cleaning	x	x	
Insertion Tube Length	60mm	75mm	Hose: 2.0 or 2.4mm
Effective Pixels	1.0M	1.0M	8.0mm
FOV		H1280 x V720	1.0M
DOV		120°	
Illumination		10mm/mil	
Software System		Leds	
		Android or Windows	

*为可选



视频内窥镜 CS系列

Videoscope CS Series

4.5寸IPS全彩屏，双向180度带锁定拨杆，4级调灯，一键拍照录像，聚合物电池带来超长续航。

4.5-inch IPS full-color screen, 2-way 180-degree locking paddle, 4-level light adjustment, one-button photo and video recording, polymer battery brings long battery life.



全高清显示，看得更清晰
Full HD display for clearer view



具有录像回看功能
With video playback function



高能聚合物电池保证长时间工作
High-energy polymer battery ensures long-term operation

CS系列:

※均为标配

Model		CS40	CS60
Insertion Tube	OD	4.0mm	6.0mm
	Length	1.0M	1.0M
Effective Pixels		H1280 X V720	H1280 X V720
FOV		120°	120°
DOV		10mm-infi.	10mm-infi.
Illumination		Leds	
Monitor		4.5 inch LCD	



视频内窥镜 CX系列

Videoscope CX Series

iPhone与安卓手机通用，一键拍照与录像。
360度转向并可锁定角度，4mm镜头而油防水。

Universal for iPhone and Android phones, one-click photo and video recording. 360-degree articulation and lockable angle. 4mm camera is oil-proof and water-proof.



可以使用苹果手机/苹果手机作为移动显示终端

And car phone Apple phone can be used as mobile display terminal



可以使用平板电脑/显示器作为移动显示终端

Tablet/monitor can be used as mobile display terminal



台式电脑/笔记本作为移动显示终端

Desktop/notebook as mobile display terminal



可调节支架可以兼容各种尺寸的手机
Adjustable holder can be compatible with all sizes of mobile phones

CX系列：

*单位为mm

Model	CX40		CX60	
	OD	Length	OD	Length
Insertion Tube			4.0mm	6.0mm
Effective Pixels			1.0M	1.0M
FOV			H1280 X V720	H1280 X V720
DOV			120°	120°
Illumination			15mm-infi.	10mm-infi.
				Leds



360度转向并配备百万高滑镜头，放大、冻结、镜像多项功能依然强大，搭载工业通道，轻松完成狭小空间的小零件抓取。

360-degree articulating and equipped with millions of high-definition lenses, the functions of zooming in, freezing, and inverting are still powerful. Equipped with industrial working channels, it can easily complete the grabbing of small parts in small spaces.



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	Model		CA40	CA60	CA85
Insertion Tube	OD		4.0mm	6.0mm	8.5mm
	Length		1.0M	1.0M	1.0M
Working channel			x	x	ID: 2.8mm
Effective Pixels			H1280 X V720	H1280 X V720	H1280 X V720
FOV			120°	120°	120°
DOV			10mm-infi.	10mm-infi.	10mm-infi.
Illumination				Leds	
Monitor			4.5 inch LCD		



视频内窥镜 CW系列

Videoscope CW Series

优秀的机械工程设计搭配出色的影像输出, 通过
WiFi图像呈现到智能终端, CW系列可用于现代
工业、科研、艺术及日常生活的各种应用场景。

With excellent mechanical engineering design and excellent image output, images are presented to intelligent terminals through WiFi. CW series may appear in various application scenarios of modern industry, scientific research, art and daily life.



极佳的人机工学, 流线型机身, 操控得心应手。
- Excellent ergonomics, streamlined body, easy to operate.
- Confortable.



WiFi连接到手机
WiFi connection to mobile phone.



USB连接到电脑
USB connection to computer.

CW系列:

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型号 Model	CW40	CW60
OD	4.0mm	6.0mm
Insertion Tube Length	1.0M	1.0M
Effective Pixels	H1280xV720	
FOV	120°	
DOV	10mm~100mm	10mm~110mm
Illumination	LEDs	
Software System	Android, iOS or Windows	



视频内窥镜 CT系列

Videoscope CT Series

出色的成像、多探头的适配性及良好的成本控制，
使CT系列可以在各个不同的工业领域得到普及。

Excellent image, multi-probe adaptability and effective cost control
The CT series can be popularized in various industrial fields.



优秀的人机关系可轻松实现对远端弯头角度的
操控和锁定
Excellent man-machine relationship can easily control and
lock the (90°) bending angle



可定制冷却装置以适应
高温工况下的操作
The cooling device can be customized to meet the
operation under high temperature.



特别柔性插入管配组探头可透过极难接近物体
特别柔性插入管配组探头可透过极难接近物体
The special flexible probe can pass through the very difficult
to reach places through the winding complex body.



内置WiFi功能可将图像传至无线智能手机
Built-in WiFi function can transfer images to wireless smart phone.

CT系列:

*单位为mm

型号 Model	CT28	CT40	CT60	CT75
High Temp. Resistance	x	x	x	High Temp. Resistance
Insertion Tube	2.8mm	4.0mm	6.0mm	7.5mm
OD	1.2mm	1.0mm	1.0mm	1.0mm
Length				
Effective Pixels	H400xV400		H1280xV720	
FOV			120°	
DOV	5mm-60mm	10-100mm		10mm-infinity
Illumination	Glass Fiber	LED ring		Leds
Monitor			4.5 inch TFT LCD	

视频内窥镜 DA系列

Videoscope DA Series

单手可精准360°控制前端探头导向，高性能和经济性完美结合，尽在新一代DA系列掌上机。

Probe whose front-end direction can be accurately controlled with one hand by joystick, perfect combination of high performance and economy, all in our new generation handheld DA series.



设有弹性弧状尾部，保证手掌与手柄的完美结合。
The elastic arc tail ensures that a palm can also fit perfectly with the handle.



蓝宝石玻璃保护，光纤直接输出，按钮2.8mm深头，极具耐磨性，在使用过程中，探头与皮肤接触时，手感舒适，且不会造成任何伤害。
Sapphire glass protection, fiber optic direct output, 2.8mm deep button head, extremely wear-resistant, during use, the probe is in contact with the skin, the hand feels comfortable, and it will not cause any harm.



WiFi功能可将医生实时传输至无线智能手机，使团队协作更加便捷。
WiFi function can transfer the image of the probe in real time, making the cooperation of the smart phone more convenient.

DA系列：

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型号 Model	DA28	DA40	DA60
OD	2.8mm	4.0mm	6.0mm
Insertion Tube Length	1.2M	1.0M	1.0M
Effective Pixels	H400x400	H1280x720	
FOV		120°	
DOV	5mm-80mm	10-100mm	10mm-infinity
Illumination	Glass Fiber	LEDing	LEDs
Monitor	4.5 inch TFT LCD		

Videoscope DF Series

The DF series products are economical and durable, and can be equipped with a large capacity battery, and can display dual cameras at the same time, and also support WIFI sharing.



After locking the camera bend angle, the image can be frozen and flipped.



	Model	DF-40H	DF-60H	DF-62H	DF-28W	DF-40HW	DF-60HW	DF-40D	DF-65D
	OD	4mm	6mm	6mm	2.8mm	4.0mm	6.0mm	4mm	6mm
Insertion Tube	Length	1m	1m	1m	1.2m	1m	1m	1m	1m
	Cable length Max	3m	3m	30m	1.2m	3m	3m	3m	3m
Effective Pixels		H1280*V720			H400*400			H1280*V720	
FOV					120°			90°	
DOV		5~100mm	10~100mm	10~100mm	5~80mm	5~120mm	10~100mm	10~200mm, side 10~100mm	10~200mm, side 10~100mm
Illumination	Leds	Leds	Leds	Leds	Glass Fiber	Glass Fiber	Glass Fiber	Leds	Leds
Monitor		5 inch LCD Screen							

