

VS-XC60 series USB endoscope specification



Professional industrial endoscope solution supplier

To be as your wish

More efficient detection

VS-XC series is equipped with a number of detection functions, with advanced technology , and comprehensive functions , which assists the inspectors to complete the inspection work efficiently.



USB interface directly connected to computer (industrial computer)

0.95-8mm
Various probe diameters are available



More probes for optional



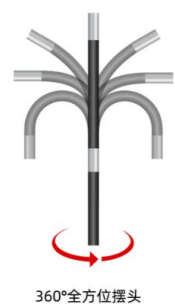
Computer and button double operation mode



Optical fiber illumination for clearer images



Applicable to Windows operating system




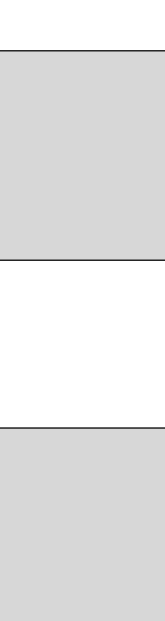

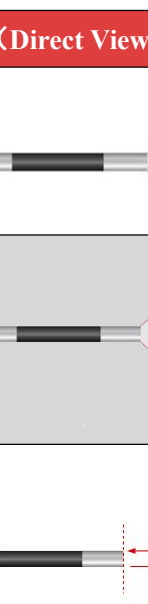


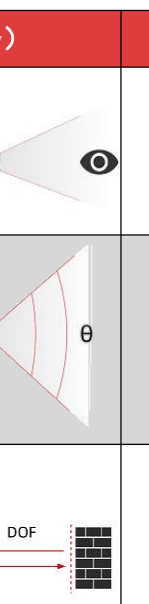
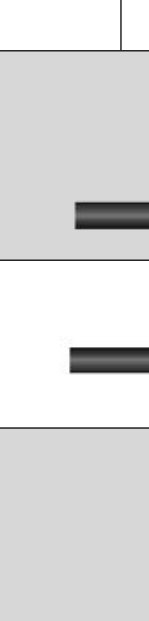

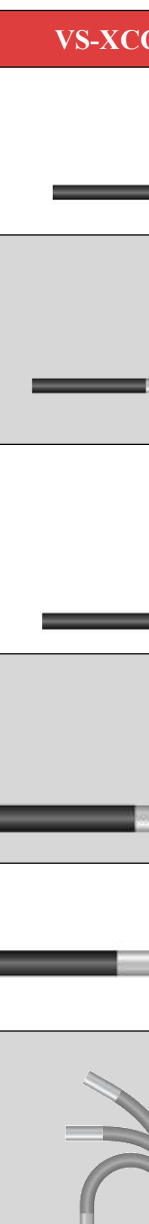

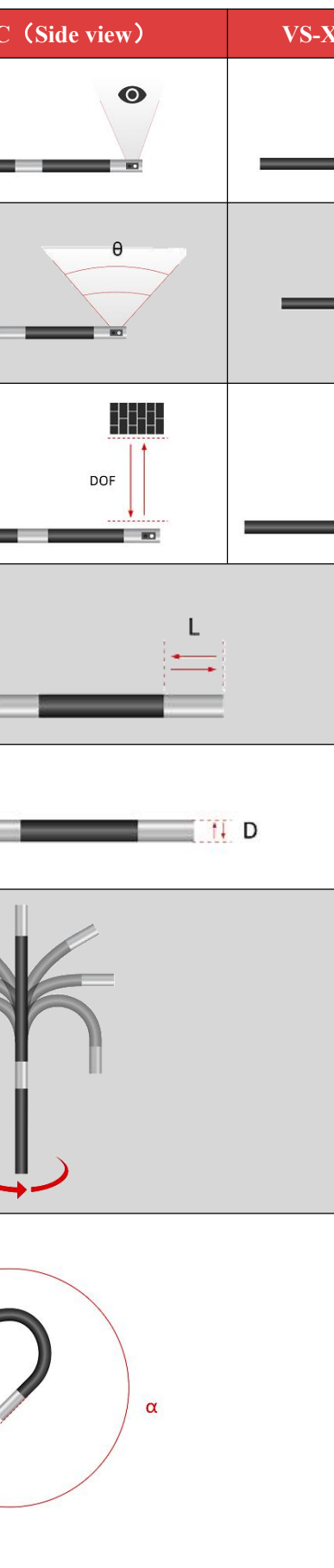

360° full way articulation

Host	Dimension	220*78*50mm
	Storage card	Computer storage
	Output port	USB/Type-C
	Connected Device	External computer (industrial computer)
	Power	Use 18650 battery, Working life > 2 hours
	IP grade	IP54
	Working temperature	-10°C~50°C
	Storage temperature	-20°C~60°C
System	Relative humidity	Max 90%, No condensation
	Image / video format	Image:JPEG(JPG), Video:AVI
	Image control	Photography, video recording, brightness adjustment function
	System language	Chinese,English,German,French,Russian,Spanish,Japanese and customized
	Operation method	Support connection to computer operation and button operation
Packing Case	Operating system	Windows system
	Weight	L*W*H








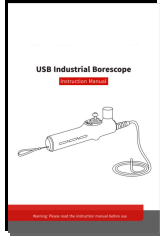
Camera and Probe

There are several length and diameter for VS-XC60 series for you to chose according to your requirement.

Model		VS-XC60						
		VS-XC6010	VS-XC6020	VS-XC6030	VS-XC6040	VS-XC6050	VS-XC6060	
Lens	Direction	Direct view/Side view/Double view						
	View angle(θ)	120°						
	DOF	12mm~200mm						
	Pixel	1MP						
	Illuminating system	Rear high-power LED fiber optic transmission						
Probe	Length(L)	13±0.5mm						
	Diameter(D)	6mm						
	Articulating	360° full direction articulation						
	Bending Angle(α)	170°±10°		160°±10°	150°±10°	130°±10°	120°±10°	
	Brightness of Illumination	Direct view	1m	1m<L≤2m	2m<L≤4m	4m<L≤6m		>6m
			≥100000Lux	≥90000Lux	≥80000Lux	≥70000Lux		≥60000Lux
		Double view	≥60000/10000 Lux	≥50000/10000Lux	≥40000/10000Lux	≥30000/8000Lux		/
	LED illumination	≥15000Lux						
	IP grade	IP67						
	Working temperature	-20°C~70°C						
Insert tube	Length	1m	2m	3m	4m	5m	6m	
	Material	Flexible (tungsten braided tube)						

	VS-XC (Direct View)	VS-XCC (Side view)	VS-XCS (Double view)
Lens direction			
View angle(θ)			
DOF			
Probe Length(L)			
Probe diameter(D)			
360°articulation			
Bending angle(α)			

Packing list

No	Name	PCS	Unit	Photos
1	Host	1	pcs	
2	18650 battery	1	pcs	
3	Packing Cast	1	pcs	
4	Type-C data cable	1	pcs	
5	USB cable	1	pcs	
6	Lanyard	1	pcs	
7	Warranty card	1	pcs	
8	User manual	1	pcs	
9	Guarantee Card	1	pcs	