

VS-XC18 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)

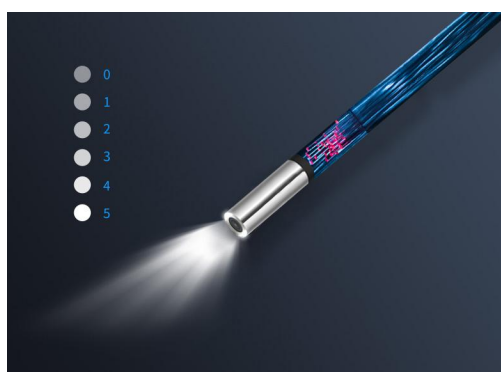
0.95-8mm
Various probe diameters are available



More probes for optional



Computer and button double operation mode



Optical fiber illumination for clearer images



Applicable to Windows operating system



← 180° →



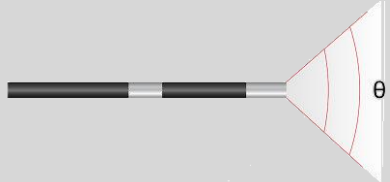
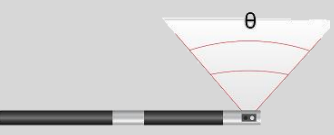





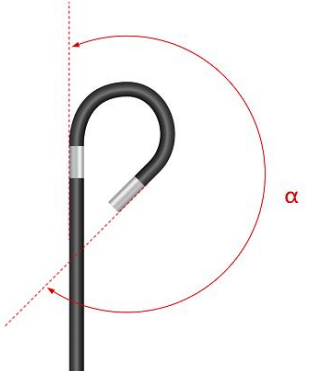
180° two way articulation

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	






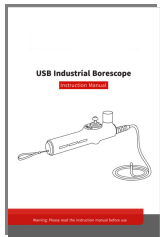
Camera and Probe

There are several length and diameter for VS-XC18 series for you to chose according to your requirement.

Model		VS-XC18		
		VS-XC1810	VS-XC1820	VS-XC1830
Lens	Direction	Direct view/Side view		
	View angle	120°		
	DOF	3mm~50mm		
	Pixel	160000		
	illuminating system	Direct view: Rear high-power LED fiber optic transmission Side view: LED illumination		
Probe	Length(L)	5±0.5mm		
	Diameter(D)	1.8mm		
	Articulating	180°two way Articulating		
	Bending Angle(α)	160°±10°		
	Brightness of Illumination	1m	1m<L≤2m	
		≥10000Lux	≥8000Lux	
Working temperature	-20°C~70°C			
Inserting tube	Length	1m	2m	3m
	Material	Flexible (tungsten braided tube)		

	VS-XC (Direct View)	VS-XCC (Side view)
Lens direction		
View angle(θ)		
DOF		
Probe Length(L)		
Probe diameter(D)		
180°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	