

VS-XC28 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)

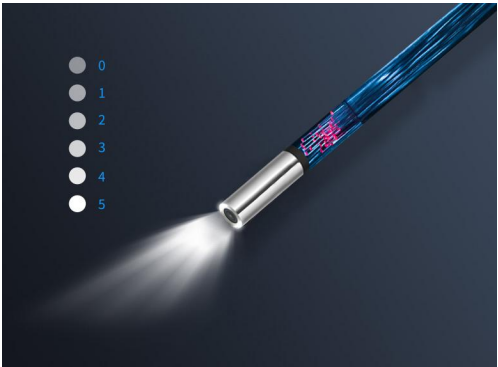
0.95-8mm
Various probe diameters are available



More probes for optional



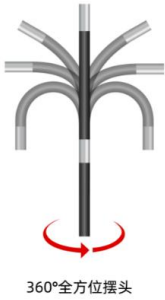
Computer and button double operation mode



Optical fiber illumination for clearer images



Applicable to Windows operating system









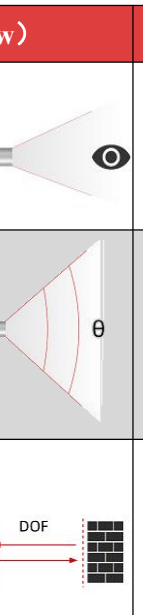




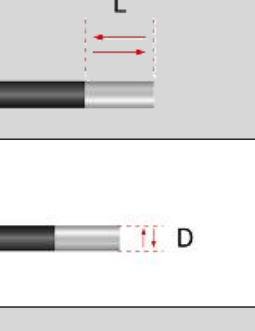

360° full way articulation

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	






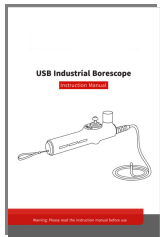
Camera and Probe

There are several length and diameter for VS-XC28 series for you to chose according to your requirement.

Model		VS-XC28		
		VS-XC2810	VS-XC2820	VS-XC2830
Lens	Direction	Direct view/Side view/Double view		
	View angle(θ)	120°		
	DOF	3mm~70mm, 5mm~100mm		
	Pixel	160000		
	illuminating system	Direct view: Rear high-power LED fiber optic transmission Side view/Double view: Front LED illumination		
Probe	Length(L)	Direct view/Side view: 4.5 ± 0.5 mm Double view: 9 ± 0.5 mm		
	Diameter(D)	2.8mm		
	Articulating	360° full direction articulation		
	Bending Angle(α)	$170^\circ \pm 10^\circ$	$140^\circ \pm 10^\circ$	$110^\circ \pm 10^\circ$
	Brightness of Illumination	1m	$1\text{m} < L \leq 2\text{m}$	/
		$\geq 15000\text{Lux}$	$\geq 10000\text{Lux}$	/
	Working temperature	$-20^\circ\text{C} \sim 70^\circ\text{C}$		
Insert Tube	Length	1m	2m	3m
	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	