

## VS-Y28 series handheld HD industrial endoscope specification

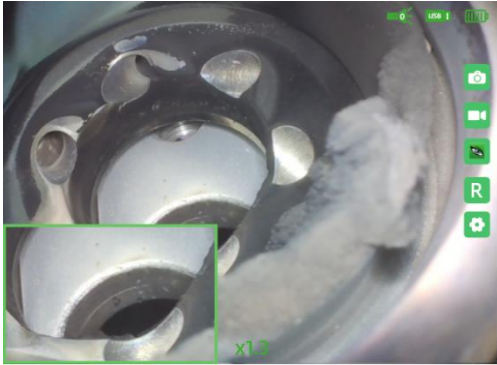


Professional industrial endoscope solution supplier

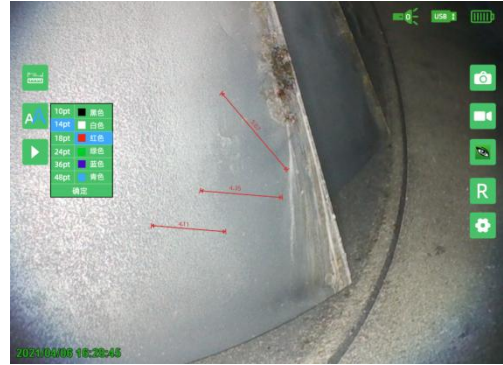
We always strive to be what you want

## Intelligent operation system

VS-Y series are equipped with a number of intelligent detection functions, the product has advanced technology and comprehensive functions, assisting the inspectors to complete the inspection work efficiently.



Double view dual lens real time display



Comparative measurement



Defect automatic identification



Intelligent picture editing



Remote collaboration






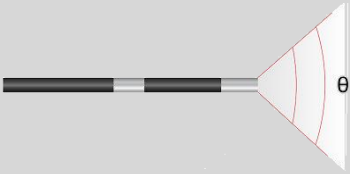
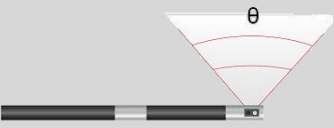
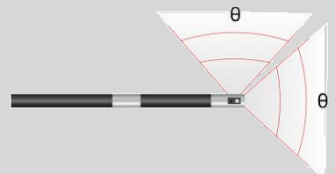

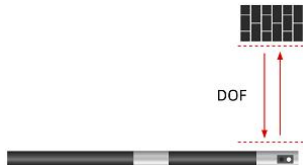
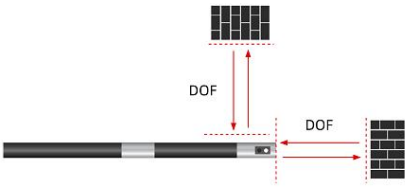


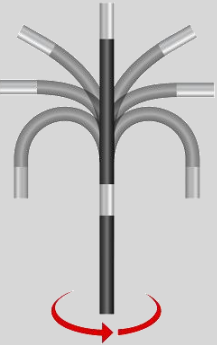

64G HDD storage

<b>Host</b>	Size	360*160*60mm
	Display	5.7-inch industrial touch LCD screen
	Audio	3.5mm earphone/microphone jack
	Output	VGA video output (Dual screen synchronous display), dual USB output port
	Storage	64GB SSD and can be expandable up to 512GB
	Power	Special rechargeable lithium battery pack, online charging, battery life $\geq 4$ hours
	IP Grade	IP54
	Working temperature	10°C~70°C
	Storage temperature	-20°C~80°C
	Relative humidity	Max 95%, No condensation
<b>System</b>	Operation System	WES system
	Operation method	Full-screen touch and button dual operation, five-way navigation button, dual camera and video buttons
	Support function	Comparative measurement, automatic defect identification, real-time dynamic annotation, real-time screen watermarking, rapid defect identification
	File format	Image: JPEG (JPG), Video:MP4
	File management	Support the creation of files and folders, rename, move, delete, and store them in the internal hard disk or U disk, which can realize two-way copying between U disk and hard disk
	Image handle	Adaptive Noise Reduction, Photo, Video, Negative, Flip, Freeze, Online Editing, Graffiti, Postmark
Support Language	Chinese (Simplified and Traditional), French, English, German, Spanish, Italian, Japanese	
<b>Packing Case</b>	Weight	10.6kg
	Dimension	47*38*17cm












## Camera and Probe

There are several length and diameter for VS-Y28 series for you to chose according to your requirement.

Model		VS-Y28		
		VS-Y2810	VS-Y2820	VS-Y2830
Lens	Direction	Direct view/Side view/Double view		
	View angle( $\theta$ )	120°		
	DOF	3mm~70mm, 5mm~100mm		
	Pixel	160000		
	Illuminating system	Direct view: Rear high-power LED fiber optic transmission Side view/Double view: LED illumination		
Probe	Length	Direct view/Side view: 4.5±0.5mm		
		Double view: 9±0.5mm		
	Diameter	2.8mm		
	Articulating	360° full direction articulation		
	Bending Angle( $\alpha$ )	170°±10°	140°±10°	110°±10°
	Brightness of Illumination	$\leq 1m$	1m<L≤2m	/
		$\geq 20000LUX$	$\geq 1.50000LUX$	/
Working temperature	-20°C~70°C			
Insert tube	Length	1m	2m	3m
	Material	Flexible (tungsten braided tube)		

	VS-Y (Direct view)	VS-YC (Side view)	VS-YS (Double view)
Lens direction			
View angle( $\theta$ )			
DOF			
Probe Length(L)			
Probe diameter(D)			
360°articulation			
Bending angle( $\alpha$ )			

## Packing list

No	Name	PCS	Unit	Photos
1	Host	1	pcs	
2	U Disk	1	pcs	
3	Battery	1	pcs	
4	Packing Cast	1	pcs	
5	Charger	1	pcs	
6	Tripod	1	pcs	
7	USB cable	1	pcs	
8	Belt	1	pcs	
9	Stylus pen	1	pcs	
10	Warranty card	1	pcs	
11	User manual	1	pcs	
12	Guarantee Card	1	pcs	