VSNDT

VS-Y60 series handheld HD industrial endoscope specification

Screen

USB port-1

Microphone socket

VGA port

USB port-2

Power button

Return

Photo

Illumination

Screen brightness

Video

Men

Inserting Tube
(length for optional，
Tungsten Braided Tube)

Camera
（1MP，360°
Full way articulation，High
power lighting）

Power

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.
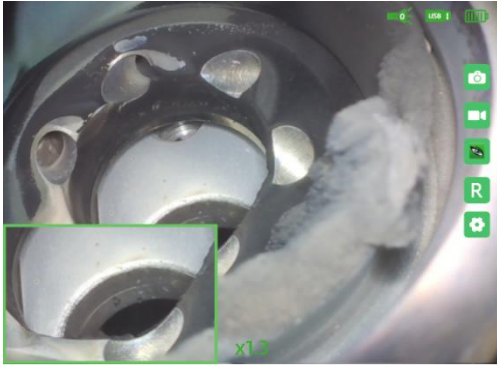
Double view dual lens real time display
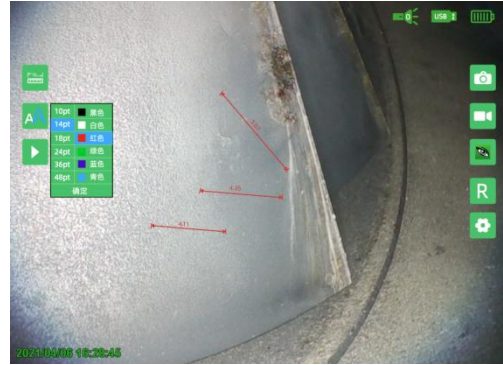
Comparative measurement

Defect automatic identification

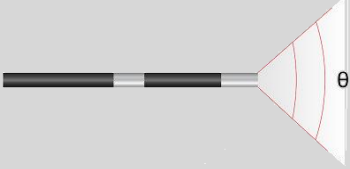Intelligent picture editing

Remote collaboration
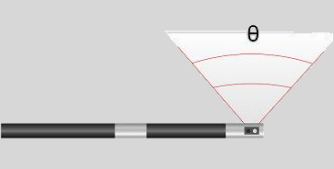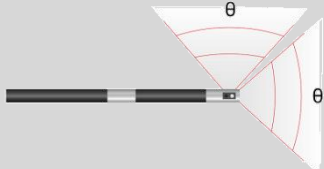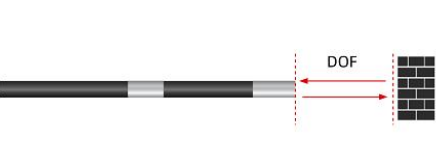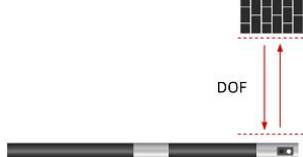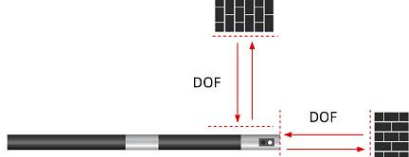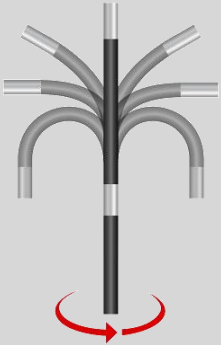
64G HDD storage

Host	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 ≧4 hours
	IP Grade	IP54
	Working temperature	10℃～70℃
	Storage temperature	−20℃～80℃
	Relative humidity	Max 95%，No condensation
System	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
Packing Case	Weight	10.6kg
	Dimension	47*38*17cm

Camera and Probe

There are several length and diameter for VS-Y60 series
for you to chose according to your requirement.

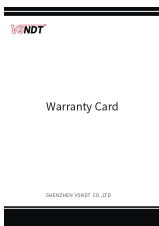|	Model	VS-Y60					
		VS-Y6010	VS-Y6020	VS-Y6030	VS-Y6040	VS-Y6050	VS-Y6060
Camera	Direction	Direct view/Side view/Double view					
	View angle(θ)	120°					
	DOF	12mm~200mm					
	Pixel	1 million					
	Illuminating system	Rear high-power LED fiber optic transmission					
Probe	Length	13±0.5mm					
	Diameter	6mm					
	Articulating	360° full direction articulation					
	Bending Angle(α)	170°±10°		160°±10°	150°±10°	130°±10°	120°±10°
	Brightness of Illumination	≤1m	1m＜L≤2m	2m＜L≤4m		4m＜L≤6m	＞6m
		≥100000+LUX	≥100000LUX	≥100000LUX		≥80000LUX	≥70000LUX
		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-Y（Direct view）	VS-YC（Side view）	VS-YS（Double view）
Lens direction			
View angle(θ)			
DOF			
Probe Length(L)			
Probe diameter(D)			
360°articulation			
Bending angle(α)			

No	Name	PCS	Unit	Photos
				Packing list
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	