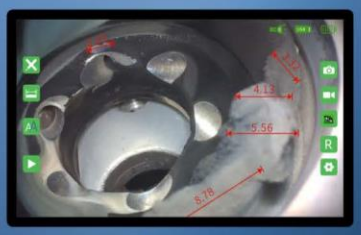
VSNDT | ODM OEM

- Megapixel HD camera
- 5.7" Industrial grade touch screen
- Automatic Identification of Defects (Optional)
- 360° full way articulation
- 0.95mm~8mm Various probe diameters are available
- Point to Line, Point to Area measurement (Optional)
- Adopt adaptive noise reduction technology
- Support WIFI 5G function (Optional)

VS-Y

INTELLIGENT INDUSTRIAL ENDOSCOPE





Point to Line, Point to Area measurement function (Optional)



Automatic Identification of Defects (Optional)



Scan QR code for product details

Host	
Display	5.7" Industrial grade touch LCD screen
Audio	3.5mm earphone/microphone jack
Dimension	360*160*60mm
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, Working time ⩾ 4 hours
IP Grade	IP54
Operating temperature	-20°C~70°C, Low temperature without preheating(customized-40°C~85°C)
Storage Temperature	-20°C-80°C
Relative Humidity	Max 90%, No condensation

Camera Probe	
Probe Dianeter	0.95mm~8mm
Pixel	1.0MP/450,000 pixels/160,000 pixels
Length	1~7m(other customized)
Articulation	360° full way articulation
Max swing head Angle	⩾180°
DOF	3mm~30mm/3mm~70mm/7~150mm/12~200mm/50~infinity
FOV	90°~140°
Viewing angle	Front/side/dual view(Dual screen synchronous display)Front and side switched
Illumination	Rear high power LED fiber optical transmission
Brightness of Illumination	Up to 100000+lux
Operating Temperature	-20°C~80°C
IP Grade	IP67

System / software	
Operation system	WES operation system
operating mode	Full screen control and button dual operation, five way navigation button, dual photos video key
File management	Support the creation of files, renamed Chinese and English, move, delete, store in the internal disk or U disk, and can realize the two -way copy between the U disk and the hard disk
Image / video format	Image:JPEG(JPG), Video:MP4
Image control	With freeze, zoom, photo, flip, video playback, analog ruler functions
Function	Comparative method measurement, automatic defect recognition, real time dynamic annotation, real time screen watermark, fast indication of defects
System language	Chinese, English, German, French, Russian, Spanish, Italian, Polish, Japanese, Ukrainian, etc.



0.95mm~8mm
Various probe



High density tungsten wire material



Optical fiber lighting
8 degree brightness

Application area

- Aerospace
- Precision casting
- Rail transit



Helicopter maintenance & inspection



Helicopter engine inspection



Internal welding inspection of workpieces

INQUIRY

info@vsndt.com

Shenzhen Vsndt Co.,Ltd

+86 0755-89588241
F:Building 19, No. 10, Songshanhu Park, Dongguan, Guangdong
www.vsndt.com
O:18F, Pingshanshouzuo, Pingshan District, Shenzhen, Guangdong

VSNDT | ODM OEM

- 6″ FHD 1080P Touch screen
- Dual mega pixel HD cameras
- Support WIFI
- 360° full way articulation
- 0.95~8mm probe diameters for optional
- Use 4pcs 18650 batteries,Working time ⩾ 8 h
- Built in storage, support TF card
- Quick to interchange different types of probes

VS-P

FHD TOUCH INDUSTRIAL ENDOSCOPE





Comparative measurement



Annotation graffiti





Customizable light source

Scan QR code
for product details

Host	
Display	6" HD large screen (1920x1080)
Dimension	375*175*78mm
Output	Type-C, TF card slot, HDMI interface, AUX interface
Power	⩾8 h
IP Grade	IP54
Operating temperature	-20°C~50°C, Low temperature without preheating
Storage Temperature	-20°C-60°C
Relative Humidity	Max 90%, No condensation
Storage card	Built in storage,Standard 32GB TF card, Max support 128GB



0.95mm~8mm
Various probe

Camera Probe	
Probe Diameter	0.95mm~8mm
Pixel	⩾1.0MP
Length	1~10m(other customized)
Articulation	360° full way articulation
Max swing head angle	⩾180°
DOF	3mm~30mm/3mm~70mm/7~150mm/12~200mm/50~infinity
FOV	90°/120°/140°(Optional)
Viewing angle	Front view/Side view/Dual view probe
Illumination	Rear high power LED optical fiber illumination, White light/UV/Infrared (optional)
Operating Temperature	-20°C~70°C
IP Grade	IP67



High density tungsten
wire material



Optical fiber lighting
8 degree brightness

System / software	
Image / video format	Image:JPEG(JPG), Video:AVI
Image control	Freezing, zooming, photographing, flipping, video playback and analog ruler functions
System language	Chinese, English, German, French, Russian, Spanish, Italian, Polish, Japanese, Ukrainian, etc.

Application area

- Precision casting
- Building bridges
- Energy & power



Fan gear box check



Internal inspection of oil valve



Engine accessories inspection

INQUIRY

info@vsndt.com

Shenzhen Vsndt Co.,Ltd

+86 0755-89588241

F:Building 19, No. 10, Songshanhu Park, Dongguan, Guangdong

www.vsndt.com

O:18F, Pingshanshouzuo, Pingshan District, Shenzhen, Guangdong

VSNDT | ODM OEM

VS-K

VIDEO ENDOSCOPE

- Mega pixel HD camera
- 5" HD large screen
- Support WIFI
- 360° full way articulation
- 0.95~8mm probe diameters for optional
- Support temperature warning(optional)
- Rear high power LED optical fiber illumination
- Quick to interchange different types of probes





















Battery separation





Probe separation
Quick replacement





Scan QR code
for product details

Host	
Display	5" HD large screen
Dimension	350*155*59mm
Output	TF card slot, HDMI interface, Micro USB, AUX
Power	Modular battery, Working time ⩾ 4 h
IP Grade	IP54
Operating temperature	-20°C~50°C, Low temperature without preheating
Storage Temperature	-20°C-60°C
Relative Humidity	Max 90%, No condensation
Storage card	TF card 32GB(Other customized)



0.95mm~8mm
Various probe

Camera Probe	
Probe Diameter	0.95mm~8mm
Pixel	⩾1.0MP
Length	1~10m(other customized)
Articulation	360° all way articulation
Max swing head Angle	⩾180°
DOF	3mm~30mm/3mm~70mm/7~150mm/12~200mm/50~infinity
FOV	90°/120°/140°(Optional)
Viewing angle	Front/ side/Front and side (dual) switched
Illumination	Rear high power LED optical fiber transmission
Operating Temperature	-20°C~70°C
IP Grade	IP67



High density tungsten
wire material

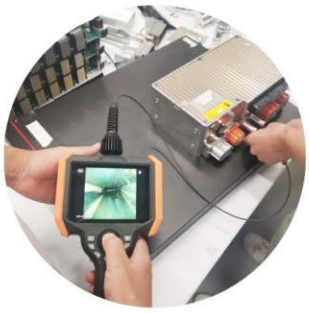


Optical fiber lighting
8 degree brightness

System / software	
Image / video format	Image:JPEG(JPG), Video:AVI
Image control	Freezing, zooming, photographing, flipping, video playback and analog ruler functions
System language	Chinese, English, German, French, Russian, Spanish, Italian, Polish, Japanese, Ukrainian, etc.

Application area

- Mechanical casting
- Rail transit
- Petrochemical Industry



Internal inspection
of instruments



Engine cylinder block inspection



Internal inspection of welded pipes

INQUIRY

info@vsndt.com

Shenzhen Vsndt Co.,Ltd

+86 0755-89588241
F:Building 19, No. 10, Songshanhu Park, Dongguan, Guangdong
www.vsndt.com
O:18F, Pingshanshouzuo, Pingshan District, Shenzhen, Guangdong

VSNDT | ODM OEM

- 360° full way articulation
- Modular disassembly display screen
- Modular battery,Working time ⩾ 4h
- 5 inch IPS HD screen
- 2.8/ 3.9/ 6mm probe diameters for optional
- High brightness LED lighting
- HDMI port, External display large screen
- Support WIFI, Support temperature warning (Optional)

VS-LA

PORTABLE INDUSTRIAL ENDOSCOPE















Scan QR code
for product details

Host	
Display	5" HD large screen
Dimension	265*140*132.7mm
Output	Type-C, AUX, TF card, HDMI
Power	26650 battery, Working time ⩾ 4h
IP Grade	IP54
Operating temperature	-20°C~50°C, Low temperature without preheating
Storage Temperature	-20°C-60°C
Relative Humidity	Max 90%, No condensation
Storage card	Standard 32GB TF card, Max 128GB





High brightness LED lighting

Camera Probe	
Probe Diameter	2.8/ 3.9/ 6mm
Pixel	⩾1.0MP
Length	1~3m
Articulation	360° full way articulation
Max swing head Angle	⩾180°
DOF	3-70mm/ 5-100mm/ 8-150mm/ 12-200mm
FOV	120°
Viewing angle	Front view
Illumination	Rear LED Optical fiber lighting/ Front LED lighting (optional)
Operating Temperature	-20°C~70°C
IP Grade	IP67



Five colors to choose from

System / software	
Image / video format	Image:JPEG(JPG), Video:MOV
Image control	Freezing, zooming, photographing, flipping, video playback and analog ruler functions
System language	Chinese, English, German, French, Russian, Spanish, Italian, Polish, Japanese, Ukrainian, etc.

Application area

- Energy & power
- Mechanical casting
- Automobile manufacturing



Check the internal flow path of the water pump



Auto parts inspection



Carbon deposits inside the engine
Mobile phone endoscope dual screen display

INQUIRY

info@vsndt.com

Shenzhen Vsndt Co.,Ltd

+86 0755-89588241
F:Building 19, No. 10, Songshanhu Park, Dongguan, Guangdong
www.vsndt.com
O:18F, Pingshanshouzuo, Pingshan District, Shenzhen, Guangdong

VSNDT | ODM OEM

- 10"/15.6"Industrial grade touch screen
- Desktop/Wall-mountable Optional
- Stable signal, long working time
- 360° full way articulation
- Comparative Measurement(Optional)
- 0.95~8mm Various probe diameters are available
- Adopt adaptive noise reduction technology
- Support External mouse、External Keyboard input

VS-F

DESKTOP INDUSTRIAL ENDOSCOPE





Brushtool



PostmarkTool

Desktop





Wall-mountable

Scan QR code
for product details

Host	
Display	10"/15"Industrial grade touch screen
Output	VGA video output, USB output
Storage	With 32G U disk, the maximum expansion is 1T
Power	Connect the power supply
Operating temperature	-20°C~70°C, Low temperature without preheating(customized-40°C~85°C)
Storage Temperature	-20°C~70°C
Relative Humidity	Max 90%, No condensation

Camera Probe	
Probe Diameter	0.95mm~8mm
Pixel	1.0MP/160,000 pixels
Insert tube work length	Length customized
DOF	3mm~30mm/3mm~70mm/7~150mm/12~200mm/50~infinity
FOV	120°
Viewing angle	Front/side/dual view(Dual screen synchronous display)Front and side switched
Illumination	Rear high power LED fiber optical illumination
Operating temperature	-20°C~70°C
IP Grade	IP67

System / software	
Operation system	WES operating system
File management	Support the creation of files and files, renamed Chinese and English, move, and delete, store in the internal disk or U disk, which can realize the two way copy between the U disk and the hard disk
File format	Image:JPEG(JPG), Video:MP4
Image control	Adaptive noise reduction, camera, video, negative film, flipping, painting and frozen, online editing, graffiti, postmark
Function	Comparative method measurement, automatic defect recognition, real time dynamic annotation, real time screen watermark, fast indication of defects
System language	Chinese, English, German, French, Russian, Spanish, Italian, Polish, Japanese, Ukrainian, etc.



Tungsten wire material
0.95mm~8mm



Alloy spring tube
3.9-6mm



Hard alloy tube
1.2-6mm

Application area

- Precision casting
- Automobile manufacturing
- Energy & power



Inspection for internal rust on the workpiece



Inspection for worn components



Optical fiber lighting
8 degree brightness

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info@vsndt.com

Shenzhen Vsndt Co.,Ltd

+86 0755-89588241

F:Building 19, No. 10, Songshanhu Park, Dongguan, Guangdong

www.vsndt.com

O:18F, Pingshanshouzuo, Pingshan District, Shenzhen, Guangdong

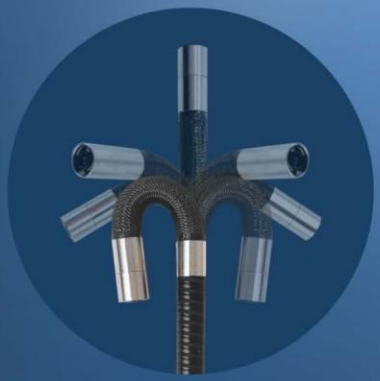
VSNDT | ODM OEM

- 360° full way articulation
- Compatible with iOS, Android
- HD Mega pixel camera
- Use 18650 battery, long time working
- Quickly generate detection report
- High temperature prompt protection
- USB port plug and play
- One click recording

VS-TC

360° STEERING PHONE ENDOSCOPE















Scan QR code
for product details

Host	
Display	Connect external mobile phone
Dimension	220x78x50mm
Interface	USB/Type-C
Power	Use 18650 battery,Working life≥3 hours
IP Grade	IP54
Operating temperature	-20℃~50℃, Low temperature without preheating
Storage Temperature	-20℃-60℃
Relative Humidity	Max 90%, No condensation
Storage	Mobile internal storage
Battery capacity	3350mAh



Flexible metal conduit

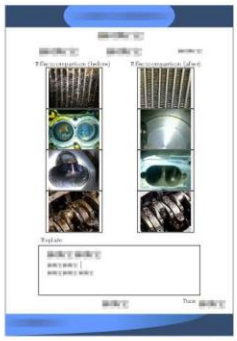


Compatible with Android / iOS

Camera Probe	
Probe Diameter	6mm
Pixel	≥1.0MP
Length	1m
Articulation	360° full way articulation
Max swing head angle	≥180°
DOF	10mm~infinity
FOV	100°
Viewing angle	Front view
Illumination	LED illumination
Operating Temperature	-20℃~70℃
IP Grade	IP67



High brightness LED lighting



Quickly generate detection report

System / software	
Image / video format	Image:JPEG(JPG), Video:MP4
Image control	Freezing, zooming, photographing, flipping, video playback
System language	Chinese,English,German,French,Russian,Spanish,Japanese and customized
Operation mode	Mobile phone touch operation/Button operation

Application area

- Automobile manufacturing
- Electrical maintenance



Engine internal maintenance inspection



Automobile evaporation tank inspection



Carbon deposits inside the engine

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info@vsndt.com

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