

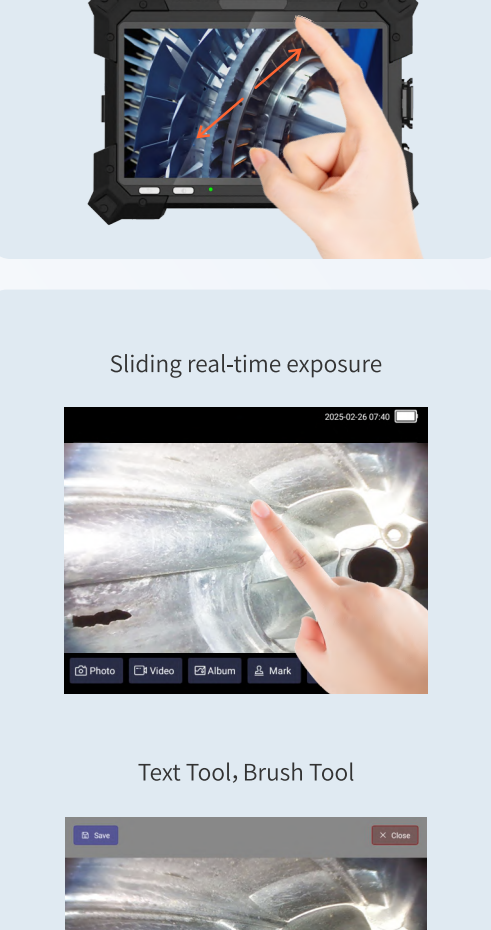


TJ series

Split type endoscope

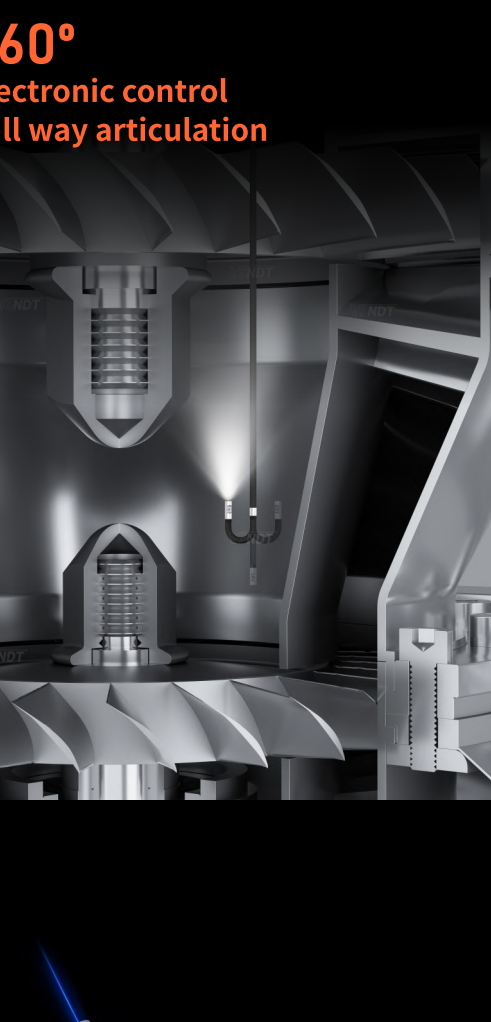


8" INDUSTRIAL GRADE TOUCH LCD SCREEN



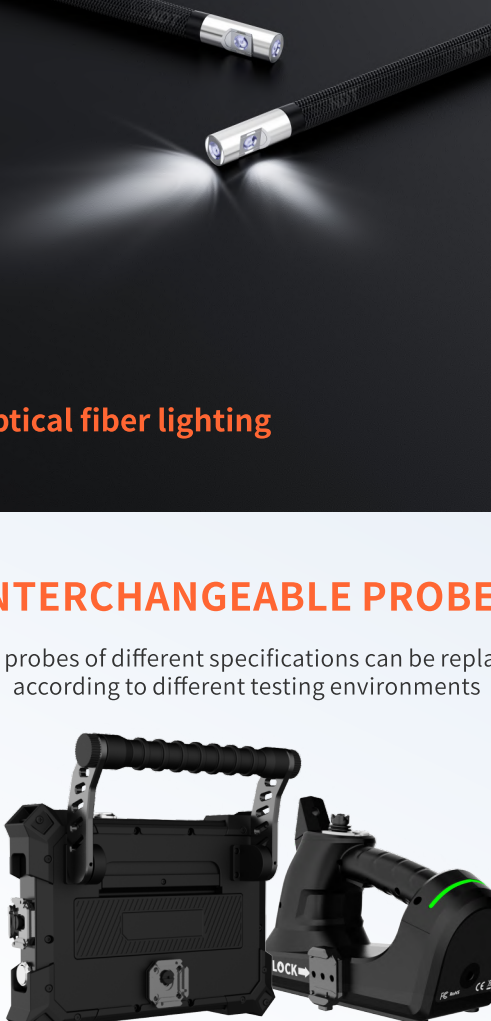
SCALABLE STORAGE SPACE

Built in storage 32GB + RAM 2GB
(Max support 64GB+4GB)



ADVANTAGE

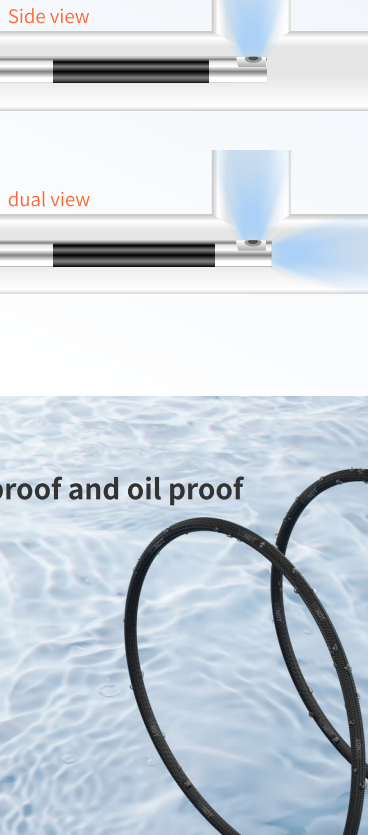
Zoom image with two fingers



Sliding real-time exposure



Text Tool, Brush Tool



Measurement

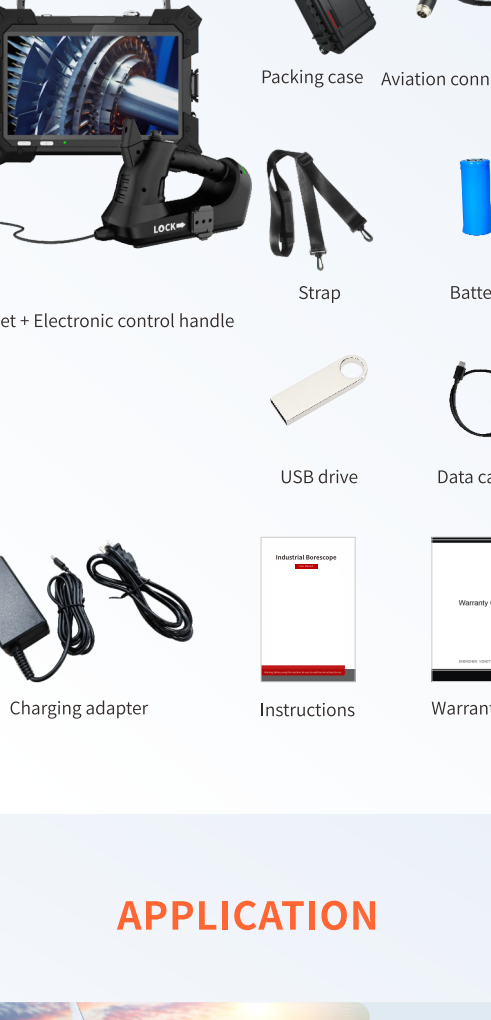


360° Electronic control Full way articulation



Hd megapixel camera

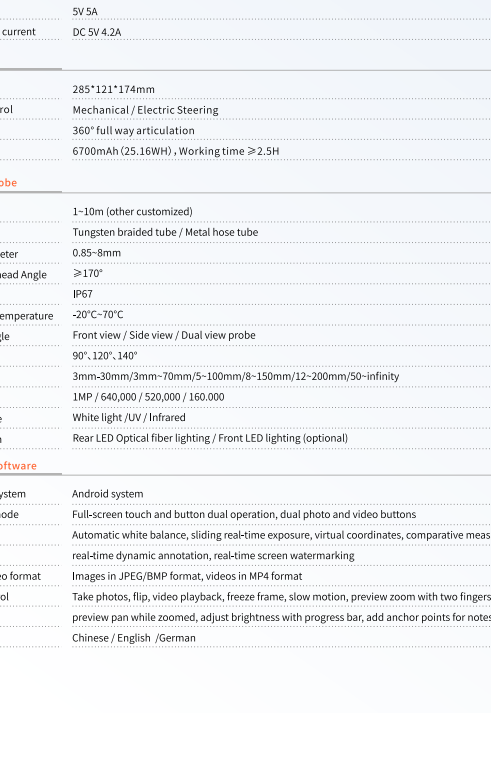
Capture every detail with new technology camera



Optical fiber lighting

INTERCHANGEABLE PROBES

The probes of different specifications can be replaced according to different testing environments



Host Electronic control handle

Diameter: 0.85mm~8mm
Length: 0.5m~30m (Customizable)

High density tungstenwire material
good durability and corrosion resistance

IP67 waterproof and oil proof

MODULAR BATTERY

WORKING TIME ≥ 3 H

Long term endurance, coping with various complex environments and improving efficiency.

Battery Charging port

BUTTONS AND INTERFACES

PRODUCT LIST

Packing case Aviation connector cable Strap Battery USB drive Data cable Charging adapter Instructions Warranty card

Tablet + Electronic control handle

APPLICATION

Aerospace

Energy & power

Rail transit

Precision casting

Automobile manufacturing

PRODUCT PARAMETERS

Host	
Dimension	244*170*15mm
Display	8" Industrial grade touch screen
Resolution	1920*1080
Output	HDMI, Type-C, USB, AUX, Connection socket X2
Storage	Built in storage 32GB + RAM 2GB (Max support 64GB+4GB)
Power	1340mAh (75.48Wh) / Working time ≥ 3H
IP Grade	IP54
Adapter	5V 5A
Voltage and current	DC 5V 4.2A
Handle	
Dimension	285*121*174mm
Probe control	0.85~8mm / Electric Steering
Steering	360° full way articulation
Power	6700mAh (25.16Wh) / Working time ≥ 2.5H
Camera probe	
Length	1~10m (other customized)
Material	Tungsten braided tube / Metal hose tube
Probe Diameter	0.85~8mm
Max swing head Angle	≥ 170°
IP Grade	IP67
Operating Temperature	-20°C~70°C
Viewing angle	Front view / Side view / Dual view probe
FOV	90°~120°~140°
DOF	30mm~30mm/3mm~70mm/5~100mm/8~150mm/12~200mm/50~infinity
Pixel	11MP / 540,000 / 530,000 / 180,000
Light source	White light / LED / Infrared
Illumination	Rear LED Optical fiber lighting / Front LED lighting (optional)
System / software	
Operating system	Android system
Control mode	Full-screen touch and button dual operation, dual photo and video buttons
Function	Automatic white balance, sliding real-time exposure, virtual coordinates, comparative measurement, real-time dynamic annotation, real-time screen watermarking
Image / video format	Images in JPEG/RMP format, videos in MP4 format
Image control	Take photos, flip, video playback, freeze frame, slow motion, preview zoom with two fingers, preview pan while zoomed, adjust brightness with progress bar, add anchor points for notes on videos
Language	Chinese / English /German