

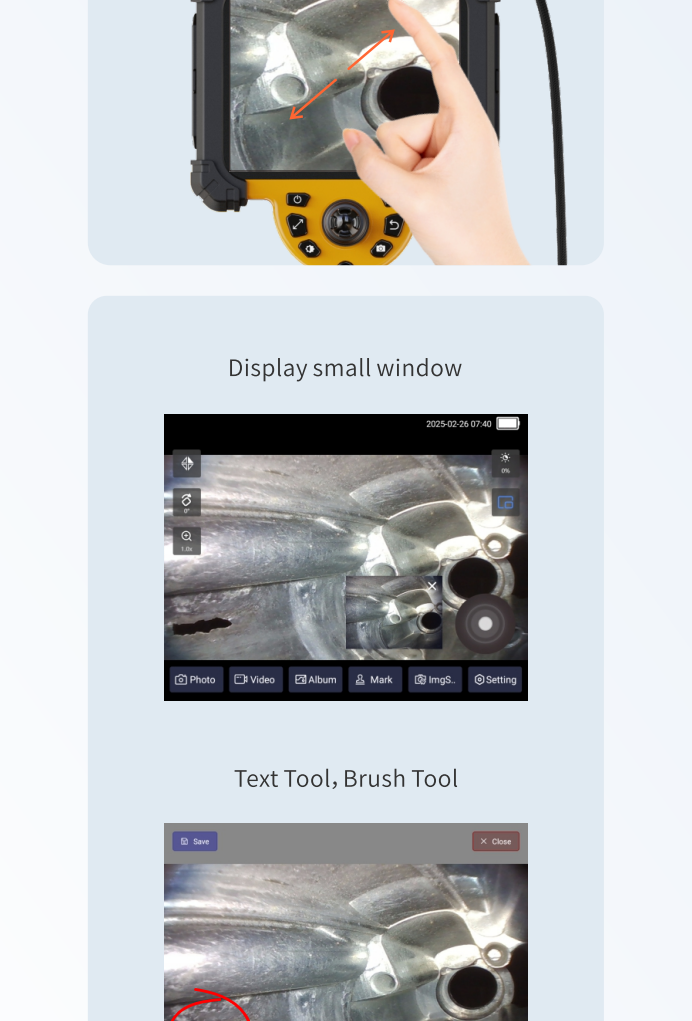


S series

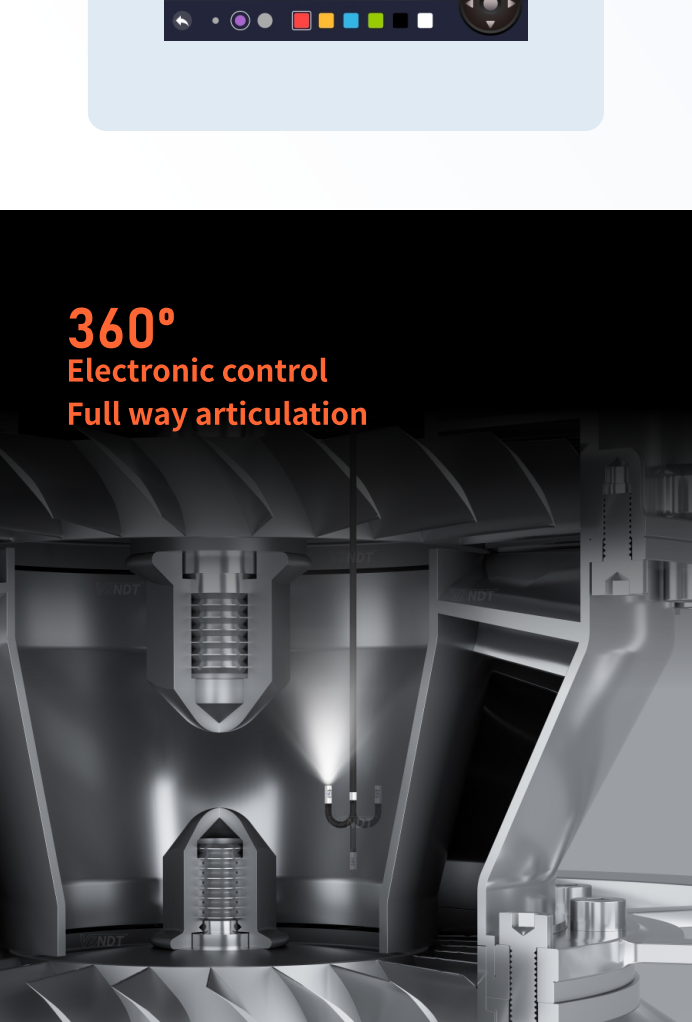
Intelligent electronic control Industrial endoscope



6" INDUSTRIAL GRADE TOUCH SCREEN



EXTERNAL AUXILIARY LIGHT SOURCE AND CAMERA



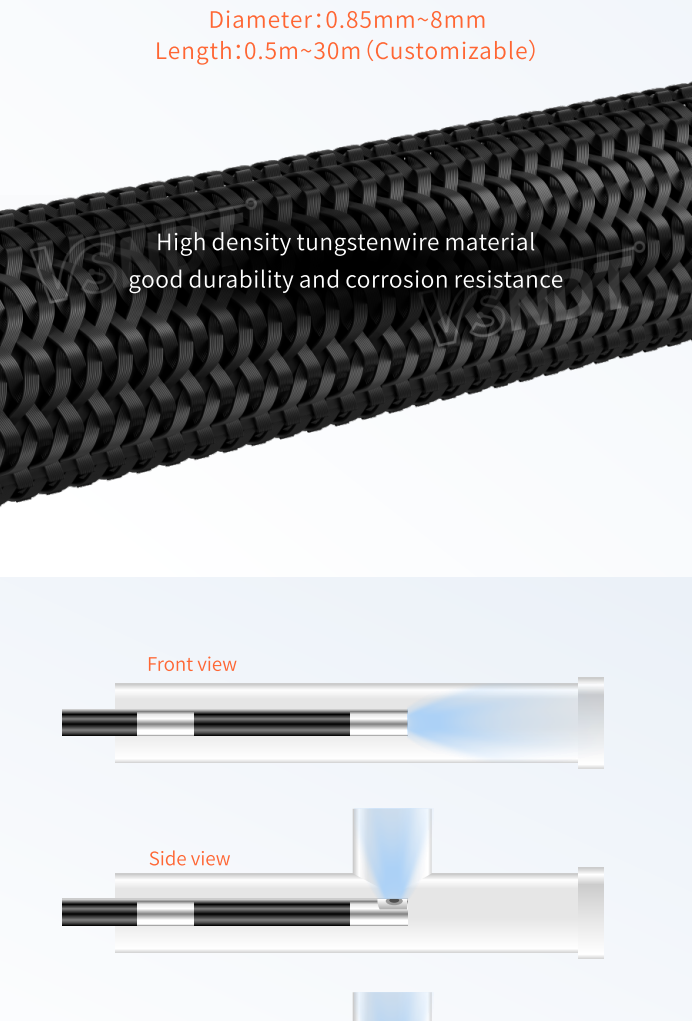
SCALABLE STORAGE SPACE

Built in storage 32GB + RAM 2GB



ADVANTAGE

Zoom image with two fingers



Displays small window

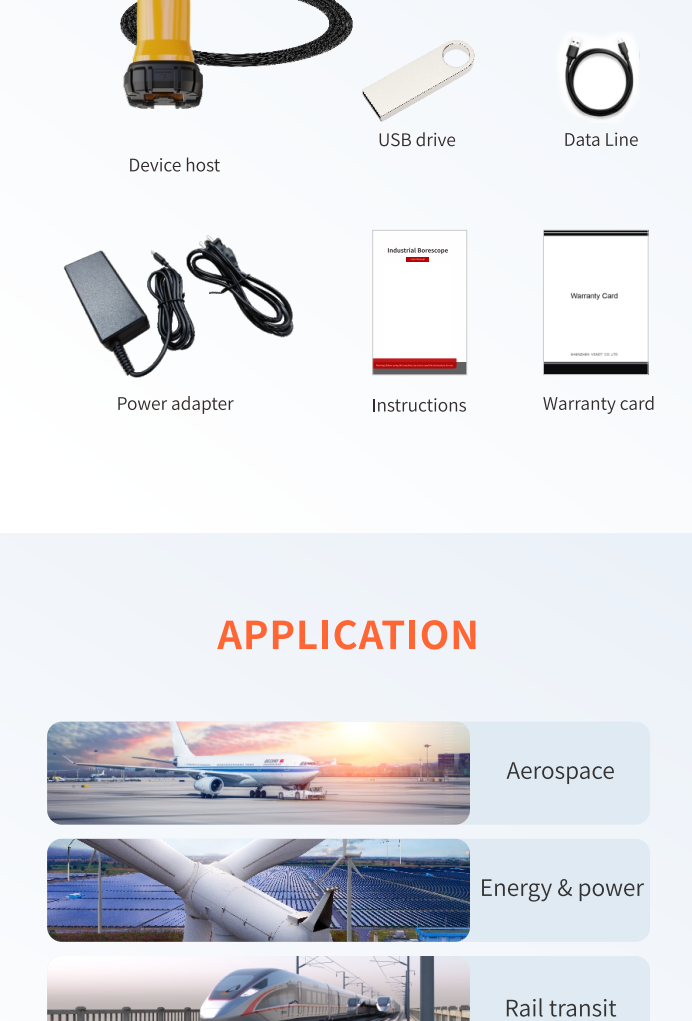


Text Tool, Brush Tool



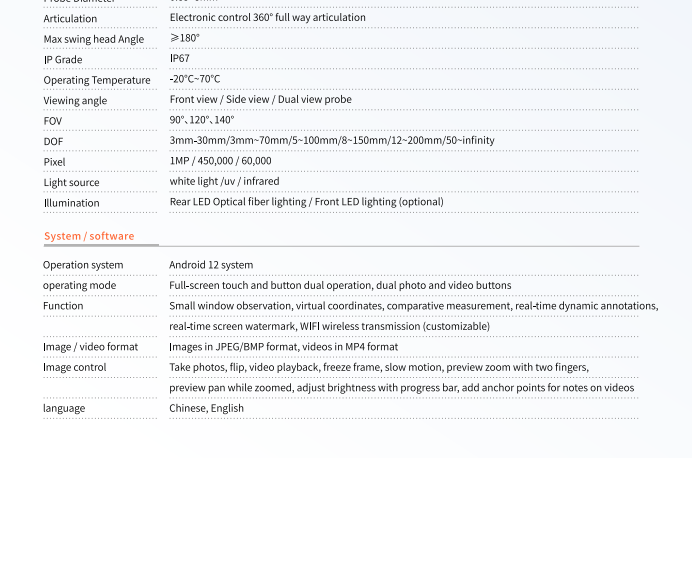
Measurement

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

Quick change probe

Ultra thin spring probe Front view Side view dual view

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

High density tungsten wire material good durability and corrosion resistance

Front view Side view dual view

IP67 waterproof and oil proof

IP67 waterproof and oil proof

MODULAR BATTERY WORKING TIME ≥ 3 H

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

Charging port

BUTTONS AND INTERFACES

Electric joystick On/Off Zoom Brightness adjustment Navigation buttons Photo/Record Return Freeze

USB HDMI Type-C AUX Probe removal Photo Lock button

PRODUCT LIST

Device host Packing case Tripod

USB drive Data Line

Power adapter Instructions Warranty card

APPLICATION

Aerospace

Energy & power

Rail transit

Precision casting

Automobile manufacturing

PRODUCT PARAMETERS

Host

Dimension 366x169.5x125mm

Display 6" Industrial grade touch screen

Resolution 1068*800

Output HDMI 3.0 headphone jack, Type-C, USB2

Storage Built in storage 32GB + RAM 2GB

Power 18650, Working time ≥ 3H

IP Grade IP54

Operating temperature -10°C~50°C

Storage temperature -20°C~60°C

Relative Humidity Max 90%, No condensation

Light source White light /uv / infrared

Camera 5 million, manual focus, depth of field 1-100mm

Camera Probe

Length 1-10m (other customizable)

Material Tungsten braided tube / Metal hose tube

Probe Diameter 0.85-8mm

Articulation Electronic control 360° full way articulation

Max swing head Angle >180°

IP Grade IP67

Operating temperature -20°C~70°C

Viewing angle Front view / Side view / Dual view probe

FOV 90°, 120°, 140°

DOF 3mm~30mm/3mm~70mm/5~100mm/8~150mm/12~200mm/50~infinity

Pixel 1MP / 400,000 / 60,000

Light source Rear LED Optical fiber lighting / Front LED lighting (optional)

System / software

Operation system Android 12 system

Operation mode Full-screen touch and button dual operation, dual photo and video buttons

Function Small window observation, virtual coordinates, comparative measurement, real-time dynamic annotations, real-time screen watermark, WIFI wireless transmission (customizable)

Image / video format Images in JPEG/BMP format, videos in MP4 format

Image control Take photos, flip, video playback, freeze frame, slow motion, preview zoom with two fingers

Language Chinese, English