



Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

High Definition Veterinary Video Endoscope System YSEND0150V

HIGH DATA PROCESSING CAPACITY

Compared to 2.0 platform, it has more than 10 times computing power, 5 times memory bandwidth and 8 times memory capacity, all this makes it possible to easily process real-time image data with higher resolution and more computing power.

FULL DIGITAL IMAGE PROCESSING

Fully digital image processing, it has enhanced the image signal's SNR and reliability compare to 2.0 platform due to the deletion of the A/D process; Motus 3.0 platform features a brand-new image sensor with higher image resolution, lower power consumption, and better photo-sensitivity.

A VARIETY OF INTERFACES

The Motus 3.0 platform provides a variety of interfaces to facilitate connections with different equipment in an operating room with USB, easy to keep images and videos.

HbE Hemoglobin Enhancement

The powerful upgraded HbE function can better highlight the hemoglobin in the blood and has an obvious, invigorating effect on the possible blood-flow direction in diseased tissue.

HD Display, True Representation

High-definition image display, more details, clearly looking into any subtle changes before your eyes.

CMOS Image Sensors

With a high-resolution image sensor, and introducing digital image processing technology, it can protect the endoscopic colour and present the most high-quality images

USB Function

The USB interface on the processor can be used to store video and still images using a USB stick. In addition to capturing images and video in standard definition via a USB port on the front of the unit, the unit can be also connected to a PC or Laptop via an HD converter, allowing the user to store images and videos in high-definition.

LED Light Source

Powerful LED lamp with high performance daylight spectrum can meet the brightness required for clinical examination. The Build-in LED light has a long lifespan and low power consumption which can greatly reduce the usage cost.

Observation

Video Signal Outputs

Y/C, DVI, AV

Image Enhancement

Profile enhance, 0-3 steps

Brightness Adjustment

± 50 steps

Iris

Average, Peak

Agc

Electronic emphasis on mucosal morphology or outline to enhance the sharpness of the endoscopic image.

W.B.

Press the switch W.B. to achieve the white balance adjustment

Photo/Video

HD Images/ SD video can be saved

Freeze/Black

HD Image can be frozen, saved and reviewed

Power

Voltage

~110V/220V AC (±10%)

Frequency

50Hz/60Hz

Air Pump

Air Flow

≥ 5L/min

Air Pressure

30-80kPa

Lighting

Bulb

LED

Color Temperature

≥5500k

Panama | Central America | Caribbean | CARICOM

Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.