

# HUV-02

## Image Processor



**Touch-screen control**



**Standard edge connector**



**Upgraded anti-interference shell**



**Full HD output 1920\*1080 resolution**

# HUV-02

## Image Processor

Enhanced performance  
More functions than HUV-01



### Specification

<b>Model</b>	<b>HUV-02</b>
Image output	1920*1080 pixels
Screen ratio	16:9
Light source control	0-7 grades brightness control
Storage capacity	FAT32 format internal memory card
Language	Chinese, English, French, German Spanish, Portuguese, Norwegian Swedish, Finnish, Italian, Russian
Weight	3.6Kg
Size	377*281*82 mm



### Ordering Information

Image Processor	Unit	
HUV-02 with its accessories	1 Set	2201B-PA004

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.



## Image Processor MS-8

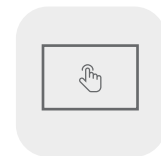
The all-around upgraded image processor uses a central system to enable seamless operation, supporting integration across diverse endoscopy applications—especially critical for mobile use within hospitals.



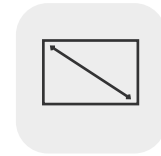
# Image Processor

**MS-8**

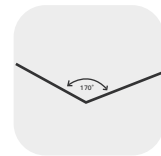
The image processor can serve as an all-in-one central system for medical imaging and case management, which is qualified for applications in the Operation Room and Endoscopy Room.



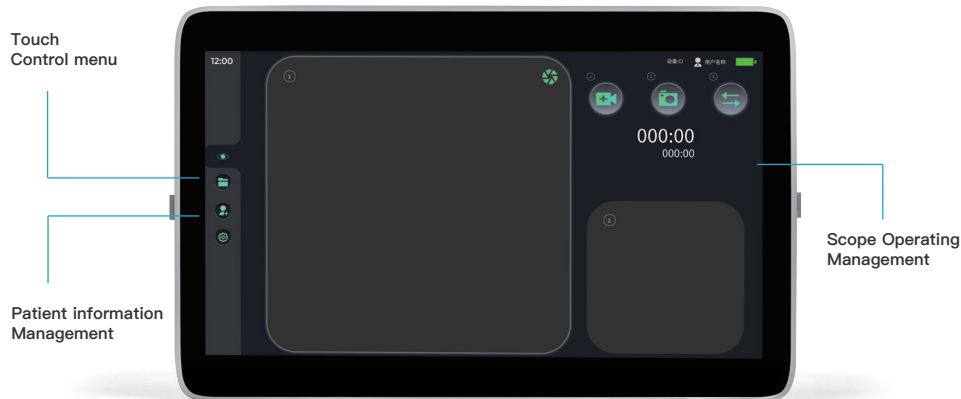
Touch Screen



15.6 Inch



170° View Angle



Specification	
Model	MS-8
Dimension	386.4 (h) x 253.6 (w) x 38.5 (d) mm
Weight	2.7 kg
Display size	15.6 inches
Display resolution	1080P(1920*1080)px
Display type	TFT-LCD, touch screen
Function	Dual view, Brightness control, Contrast control, Using time calculator, etc.
Working time	Continuous working time ≤ 5h
Memory capacity	Built-in SD card standard 64 GB
Item code	2288B-PA003



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# Image Processor



## MS-8

### Specification / Datasheet

#### Image Processor

Model	MS-8
Operating	Temperature: 5°C-40 °C, atmospheric pressure: 800hPa-1060hPa, humidity: 30%-80%.
Storage	Temperature: -10°C-45 °C, atmospheric pressure: 800hPa-1060hPa, humidity: 30%-80%.
Transportation	Temperature: -20°C-50 °C, atmospheric pressure: 800hPa-1060hPa, humidity: 20%-90%.

#### Physical Specification

Dimensions	386.4 (h) x 253.6 (w) x 38.5 (d) mm
Weight	2.7 kg

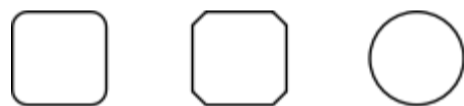
#### Display

Display Size	15.6 inches
Display Resolution	1920*1080 px FHD
Display Type	Color TFT-LCD with touch screen
Dual Scope Display	Automatically activated when two scopes are simultaneously connected to MS-8. Scope A (USB-C port) Scope B (Edge Connector port)
Display Rotation	Supported

#### Function of Settings

Scope Button Configuration	Button A/B: White Balance, Zoom In/Out, Snapshot, Video Recording, Freeze, Disabled
Image Adjustment	LED Level / Sharpness / Color Tone / Contrast
Language	Simplified Chinese, English, French, German, Spanish, Portuguese, Norwegian, Swedish, Finnish, Italian, Russian, Traditional Chinese, Japanese, Persian, Romanian, Korean

#### Image Border



#### Laser Filter

Insufficient laser fiber protrusion warning - Enabled/Disabled  
Image quality improvement by reducing laser interference- Enabled/Disabled

#### Connectivity

USB I (USB-A)	Data transfer & system upgrades Keyboard & Mouse Printer
VL Port (USB-C)	For connection with endoscopes supporting USB-C cables
Endoscope Port (Edge Connector)	For connection with endoscopes supporting edge connector cables
DC	Power supply
USB II (USB-A)	For developers only
HDMI	High-definition multimedia interface (HDMI) port, for connection with external monitors
SDI	Serial digital interface (SDI) port, for connection with external monitors
DVI	Digital visual interface (DVI) port, for connection with external monitors

#### Output Resolution

1920\*1080 px FHD (Max)

#### Recording Function

Recording Format	JPG/Bmp for snapshots; MP4 for videos(Low/Medium/High)
Memory Capacity	Built-in SD card, standard 64 GB
Audio Recording	Supported
File & Folder Renaming	Supported
Case Templates	Supported

#### Power Supply

Power Adapter Input	AC 100-240V 50/60Hz, 1.5A Max (Battery charger)
Battery	Rechargeable lithium battery, DC 7.4V, 9500 mAh
Continuous Working Time*	Maximum 5 hours

\*The battery needs to be replaced if the working time is less than 30 minutes.

P/N: ENG\_US\_DATA\_GM\_PROC\_MS-8\_260112V1.0\_Intermed

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# Image Processor

## MS-8

### Specification / Datasheet



#### Mounting Interface

Mounting Interface Standard VESA MIS-D 100/75, C compliant displays with mounting interface

#### Cleaning and Disinfection

Note: Do not pour any liquid into MS-8 or immerse it in any liquid.

Recommended Cleaning Method

It is recommended to wipe MS-8 with water mixed with detergents or enzyme solutions for cleaning.

Recommended Disinfection Method

It is recommended to wipe MS-8 with 75% medical alcohol for disinfection.

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