

## Image Processing System

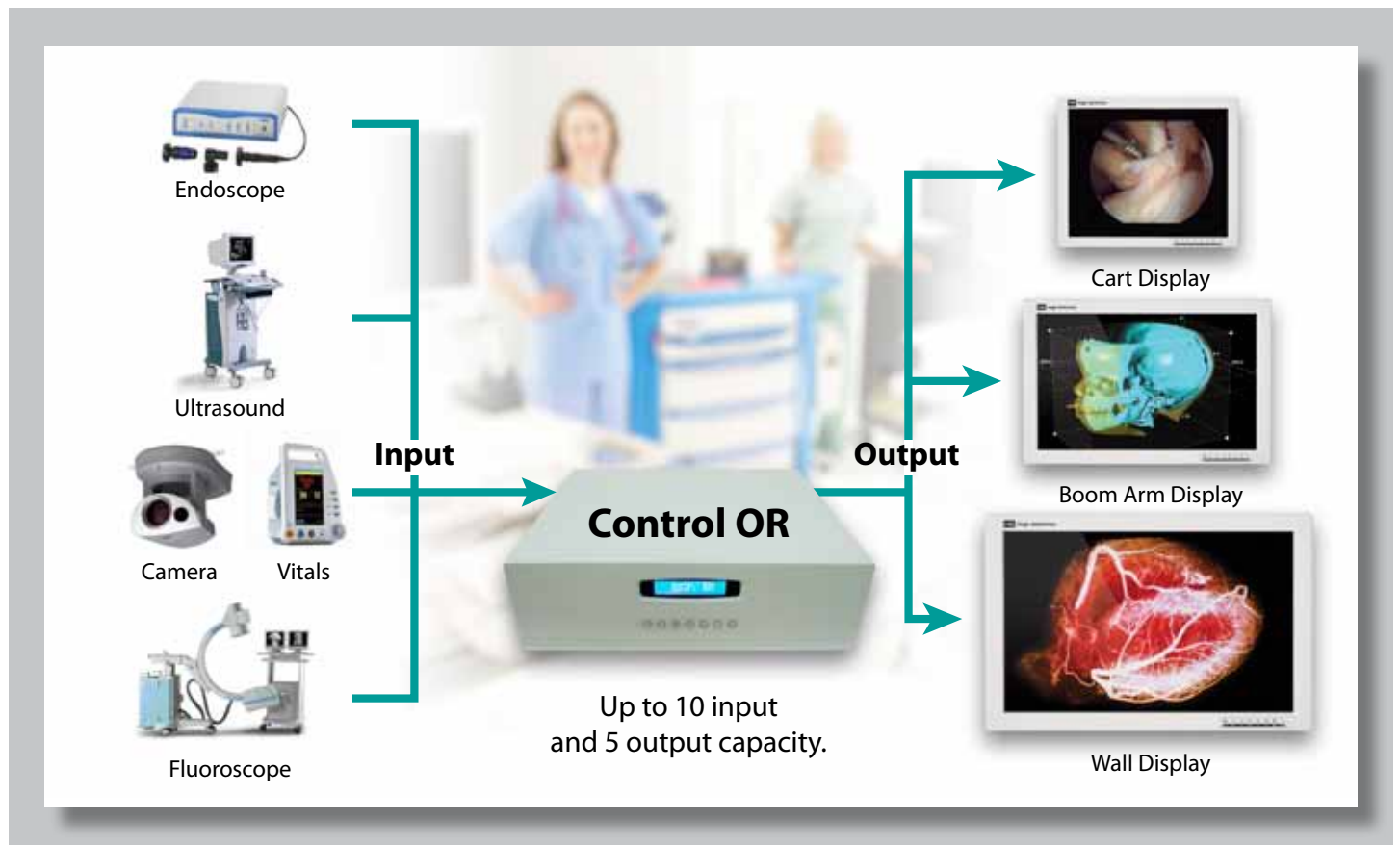
### Video Distribution and Control

Take command of video signals in the OR! The variety of imaging equipment that is present in today's medical environments also means that video signal formats can vary greatly. Multiple devices may generate very different types of output.

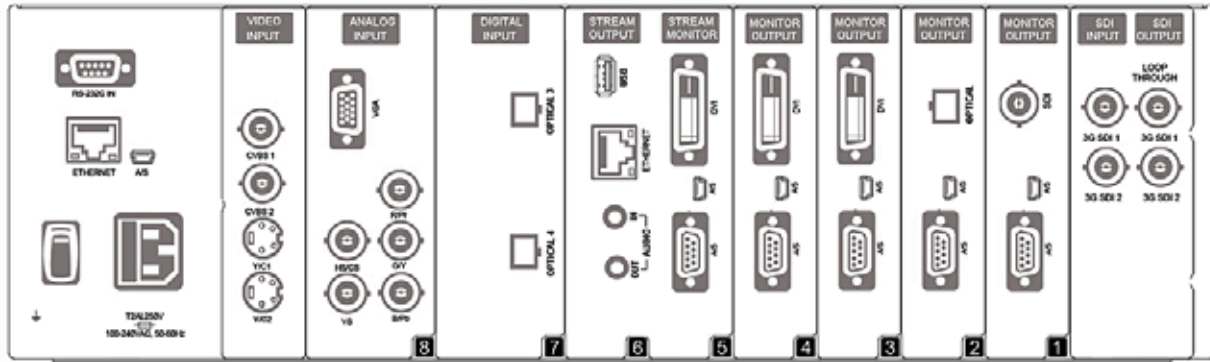
With the need to share a common video display system, the ability to convert, upgrade, and control video signals is essential. IPS1000, named Control OR, is designed to solve these problems. Control OR can scale, reformat, and split video signals based upon what is needed. It features 10 input and 5 output capability. Control OR can even upgrade an analog signal to digital format.



- Simultaneous distribution of signal sources to one or more displays
- Input/output connections using analog, digital and fiber standards
- Picture-in-picture, picture-by-picture, picture-on-picture capabilities
- Configure video matrix distribution directly on Control OR, remote via computer, or using a touch screen (with certain monitors)
- Control OR upgrades and maintains signal integrity



## Specifications



Control OR has a comprehensive set of input/output features including SDI out and SDI loop-through for state-of-the-art versatility in today's medical environments. The range of analogue signals is impressive (CVBS1, CVBS2, Y/C1, Y/C2), and the signal/noise ratio has been kept to optimum levels.



### General Features

Item	Description
Model	IPS1000A
Input	DVI-D x 2, DSUB x 1, RGBHV(Component Y/Pb/Pr) x 1, Video x 2, SVHS x 2, 3G SDI x 2
Output	DVI-D x 4, 3G SDI x 2, RS232C x 4 Port
Control key	7 button (Display, Source, Plus, Minus, Select, PiP, Stream)
OSD language	English
Power	AC 100~240V / 50~60Hz, 2A(max)
Serial communication	RS-232C 115200 baud Rx
Network	Ethernet TCP/IP 10/100 base TX (Auto sensing)
Compliance & Certifications	UL 60601-1, EN 60601-1-1-2, CE, CAN/CSA C22.2 NO.601, FCC Part 15, class I Medical device, RoHS
Size (H x D x W)	437 (17.205)x 380 (14.961) x 139.5 (5.492) mm/(inch)

## More Medical Products from FSN



**WIS1000**  
Wireless A/V transmitting system for the OR. 510k certified.



**Medical Monitors**  
Designed for surgical use. Available sizes: 19" to 55."



**IPS500A**  
A universal converter that accepts various video input signals for conversion to DVI.

Specifications are subject to change with or without notice. Doc. # FSN1926 Rev. 10/12

www.fsnmed.com

2210 E. Winston Road  
Anaheim, CA 92806  
Tel: 714-300-0540  
Fax: 714-300-0546

1 Bridge Plaza, Ste. 275  
Fort Lee, NJ 07024  
Tel: 201-849-4495  
Fax: 201-490-1080

1800 Pembroke Dr., Ste. 300  
Orlando, FL 32810  
Tel: 407-667-3586  
Fax: 407-667-4799

Benzstr.9  
61352 Bad Homburg, Germany  
Tel: +49(0)6172-185310-15  
Fax: +49(0)6172-185310-11

Unit 2 Kingsmill Business Park  
Chapel Mill Road  
Kingston upon Thames, Surrey KT1 3GZ  
Tel: 44 (0) 208 546 1047  
Fax: 44 (0) 208 546 3931

Gang Nam Main Tower #801  
1357-66 Seo-cho Dong  
Seoul, 137-070 Korea  
Tel: 82-2-521-5296  
Fax: 82-2-521-5207

59-9 Jang-Dong, Yuseong-Gu  
Daejeon City, Korea, 305-343  
Tel: 82-42-360-8000  
Fax: 82-42-360-8005