

# 4K Medical Video Image Processing



## IPS4000 - Control OR 4K

Ultra high definition modular video matrix switcher and converter.

The next generation of medical image processing and control is here with IPS4000. FSN Medical Technologies has developed a powerful, yet compact, digital video integration solution that offers compatibility for today and beyond.

### Key Features

- Up to 4096 x 2160 maximum resolution
- Input video formats: DisplayPort, HDMI, 12G-SDI, analog
- Output video formats: DisplayPort, HDMI
- Output layout options: single, dual (9 types), quad (9 types)
- Save and recall up to 10 user preset configurations
- 4 channel concurrent network streaming
- Image control: contrast, brightness, color, zoom, pan
- Built-in 7 inch diagonal touch screen
- Options for interface control via touchscreen or tablet

### Controls

- Change output window layout
- Route a source to window of a destination
- Route a window to a source of a destination
- Change input icons, input color setting, input name
- Change output icons, output resolution setting, output name
- Change zoom/pan setup
- Save and recall a preset configuration
- Input and output parameters
- View settings for system, network, streaming, and firmware

**HDMI 2.0    DisplayPort 1.2    12G SDI    Analog**

### Input

Up to 4096 x 2160 resolution.  
Save and recall custom user presets.



### Output

Single, dual, quad window layouts.  
Concurrent 4 channel network streaming.  
Control contrast, brightness, color, zoom, pan.



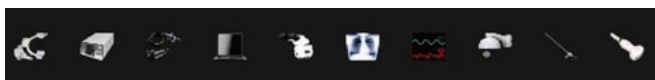
1. Touch a video source to select.

2. Touch a destination to route.

System Control Options  
Streaming Presets Setup

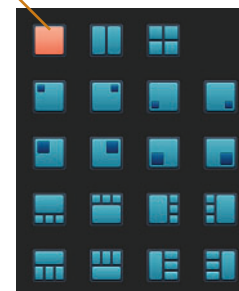


Add custom icons to sources or destinations.



Choose from a list of window layouts, including:

- PIP    • PBP
- Quad    • 1 large 3 small.



### User Interface

In addition to the built-in 7 inch diagonal touch screen.



External touchscreen



Tablet



Custom GUI

fsnmed.com

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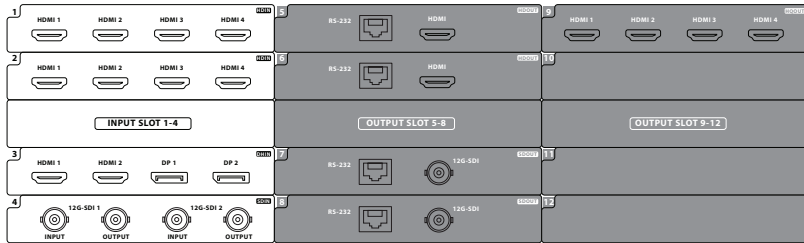
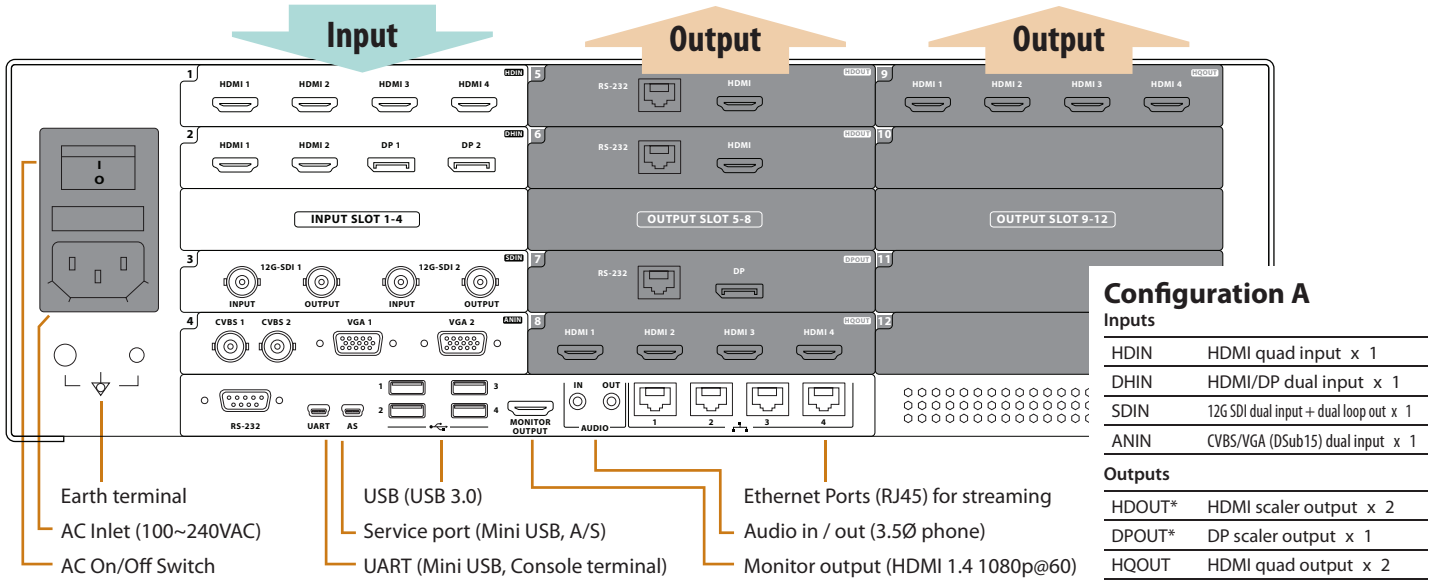
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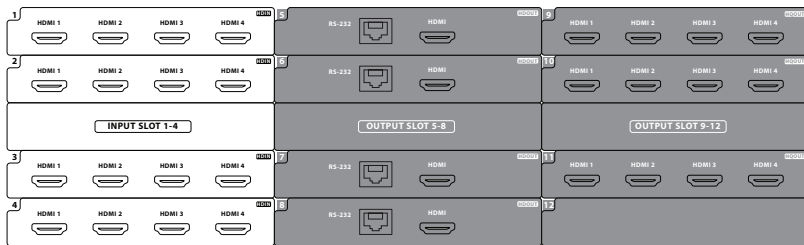
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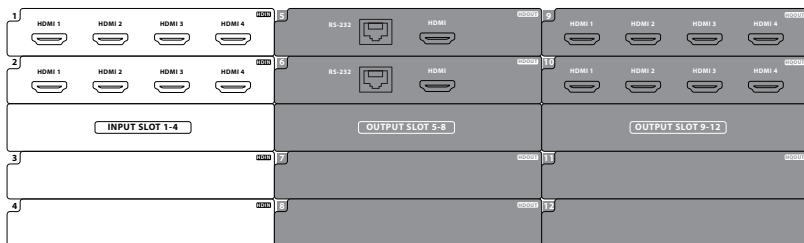
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### Configuration B



### Configuration C



### Configuration D

\* Scaled output. Adjustments available for resolution, window layout, zoom, pan functions. Example: 4 scaled output signals can be displayed on a single monitor.

### General Features

Item	Description
Network	Ethernet TCP/IP
On Screen Display	English. Built-in 7 inch diagonal touch screen, or external screen via web, tablet or PC.
Power	AC 100~240V / 50~60Hz, 2A-1A
Unit Dimension	437(W) x 140(H) x 423(D) mm 17.21(W) x 5.51(H) x 16.65(D) inch

Item	Description
Package Dimension	520 (W) x 237 (H) x 592 (D) 20.47 (W) x 9.33 (H) x 23.31 (D)
Weight	10.7 kg, 23.59 lbs. (IPS4000) 14 kg, 30.86 lbs. (shipping package)
Compliance & Certifications	ANSI/AAMI ES60601-1, CAN/CSA-C22.2 NO.60601-1:14, IEC/EN60601-1, FCC Part 15 subpart B, CE(EN60601-1-2,EN55011,EN61000-3-2/3), RoHS