

4K Medical Video Image Processing

IPS4000 - Control OR 4K

Ultra high definition modular video matrix switcher and converter.

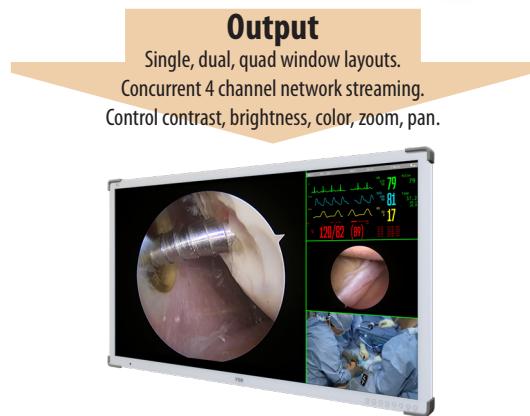
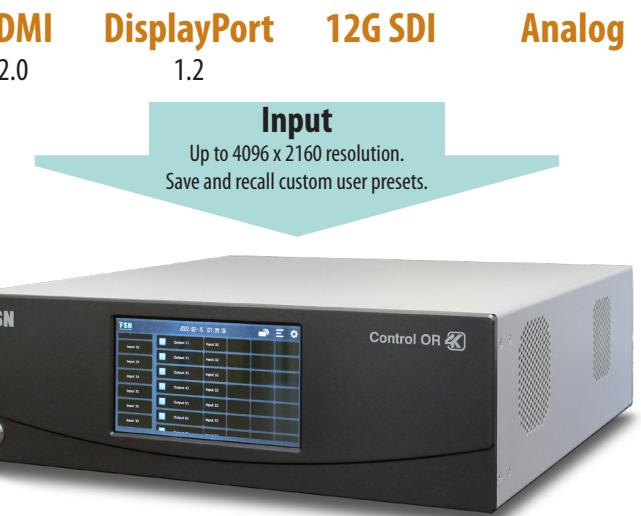
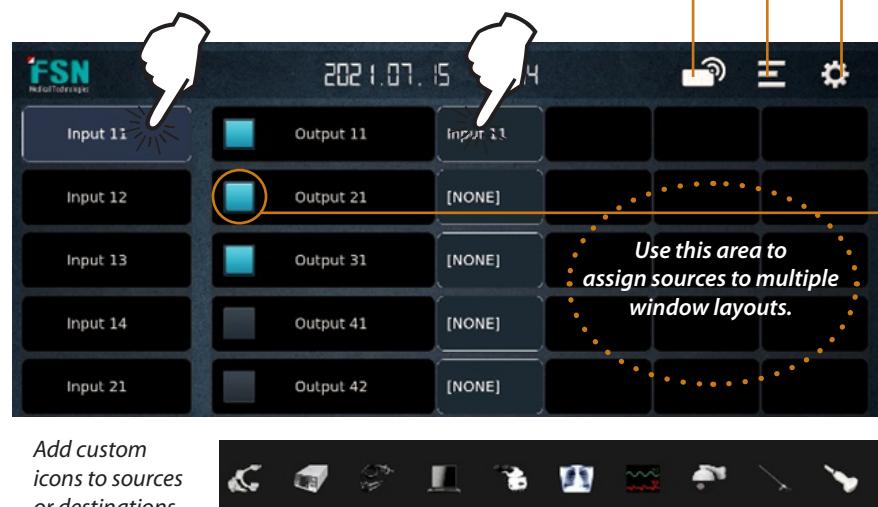
The next generation of medical image processing and control is here with IPS4000. FSN Medical Technologies has developed a powerful, yet compact, digital video integration solution that offers compatibility for today and beyond.

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

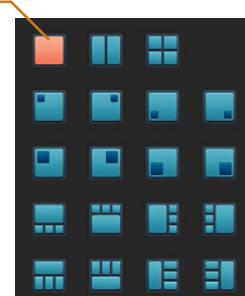


System Control Options

Streaming Presets Setup

- 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

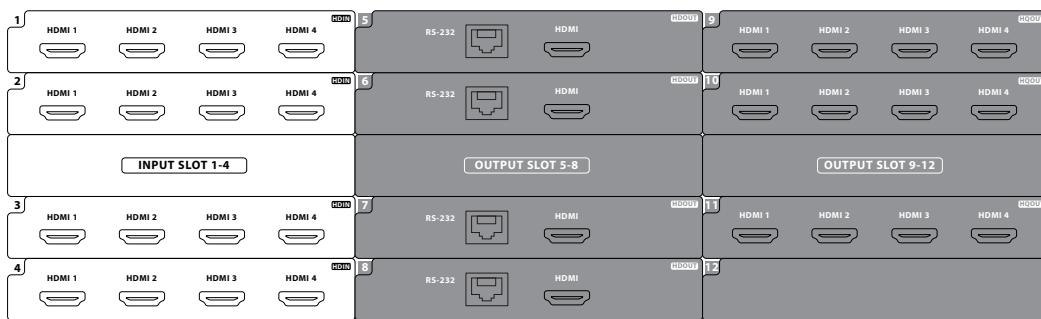
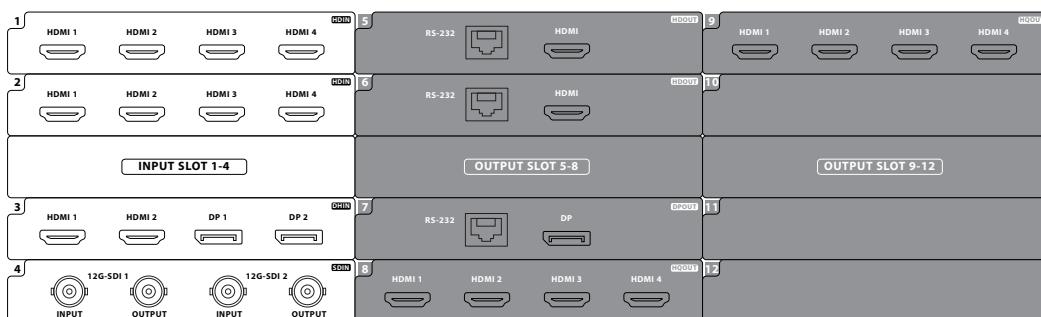
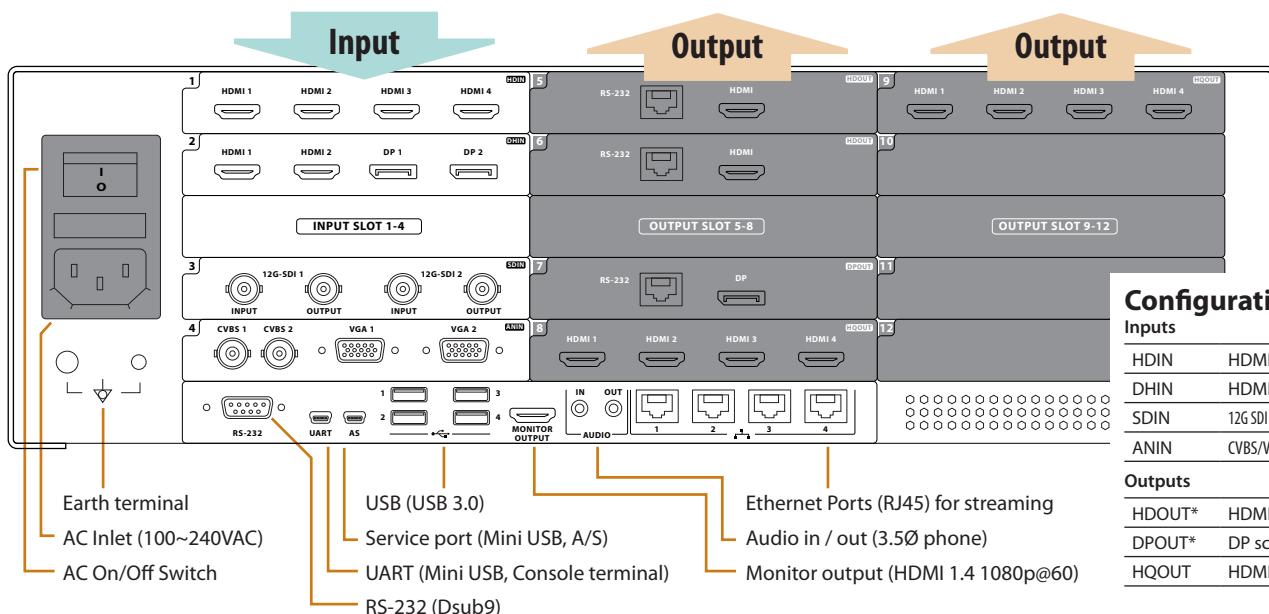


Custom GUI

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* 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
Serial communication	RS-232C
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. (IP4000) 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