Company Profile

Welcome...

Foreseeson Custom Displays

Specialties
Medical-grade display monitors, medical visualization & integration, AV infrastructure and signal management, optical fiber.
Supplier of special purpose, high-end, visual display solutions.

Engineering expertise in product design and development.

Flexible manufacturing approach.

Headquarters in Anaheim, California, USA.

Innovative medical video products.

• Medical video display monitors.
• Video management and signal distribution.
• Recording and archiving.

Specialized monitors for industry.

• Medical imaging.
• Medical diagnosis.
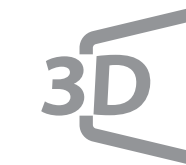• Air traffic control.

Foreseeson strategic alliance.

• Digital video extension, conversion.
• Optical interface.
• High speed/resolution, long distance.

Global Presence...

Logistics
Sales Office
Service

Strategic USA Locations

England

Heusenstamm, Germany

South Korea

Headquarters Anaheim, California

Japan

Shanghai, China

History...

Foreseeson Custom Displays is established.

24", 26", 32" surgical displays are introduced.

Foreseeson opens Korea and United Kingdom location.

3D medical monitors. Video over IP system.

3D display selection expanded.

Introduced fiber optic DVI solution for the medical OR. First in the world.

Medical OR integration 16x16 matrix switcher.

FSN Medical Technologies formed. Wireless 510(k) clearance.

58" display Vy-Net2.

IPS4000 4K.

2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024

Ophit Co. is established.

Display for video conferencing is developed.

Control OR installed.

4K medical displays.

4K wireless system. 4K recording system. 12G SDI displays.

19" and 21.3" surgical displays are developed.

Large size surgical displays, 42" and 55".

Tablet driven Control OR medical system. WIDE joins Foreseeson.

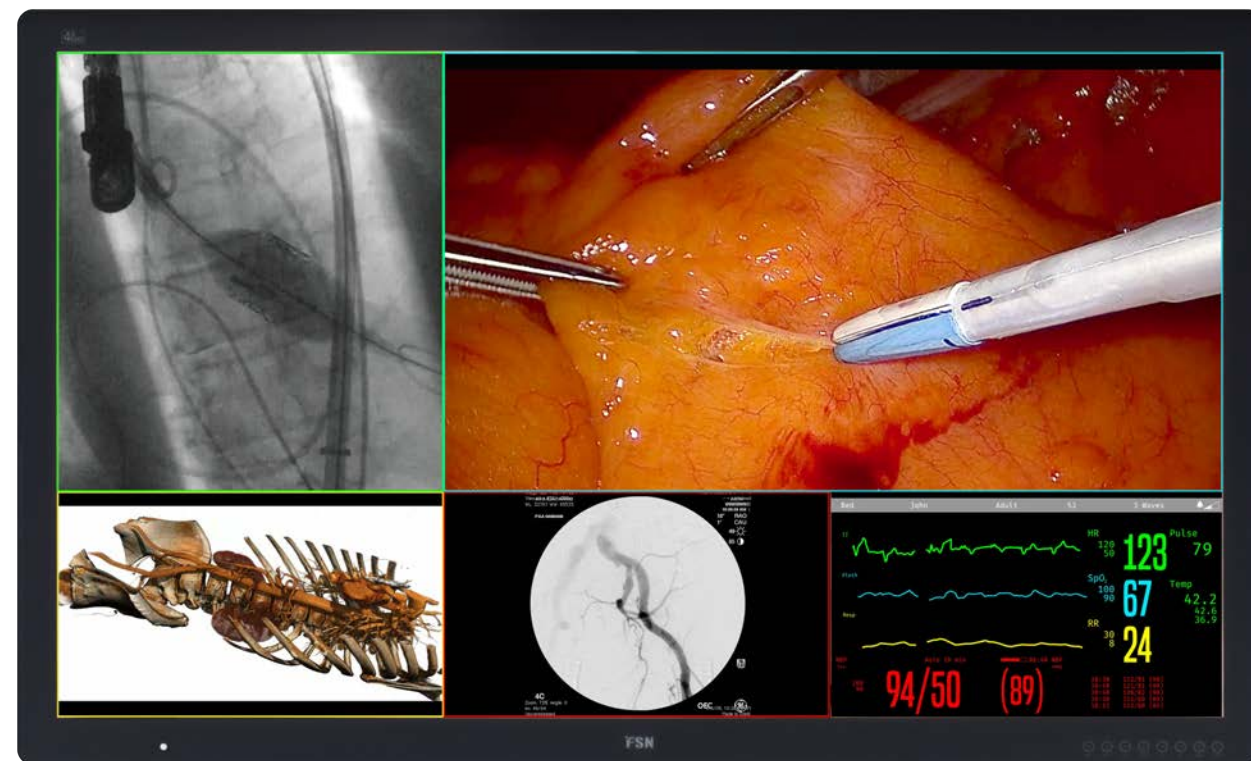VACS Medical digital asset management.

4K display upgrades OLED and HDR.

FSN Display Monitors

FHD
- 21 to 32 inch diagonal sizes.
- Touchscreen available.

4K UHD
- 27 to 32 inch diagonal sizes.
- Touchscreen available.
- OLED available.

3D
- 32 and 55 inch diagonal sizes.

4K UHD Large
- 55 and 58 inch diagonal sizes.
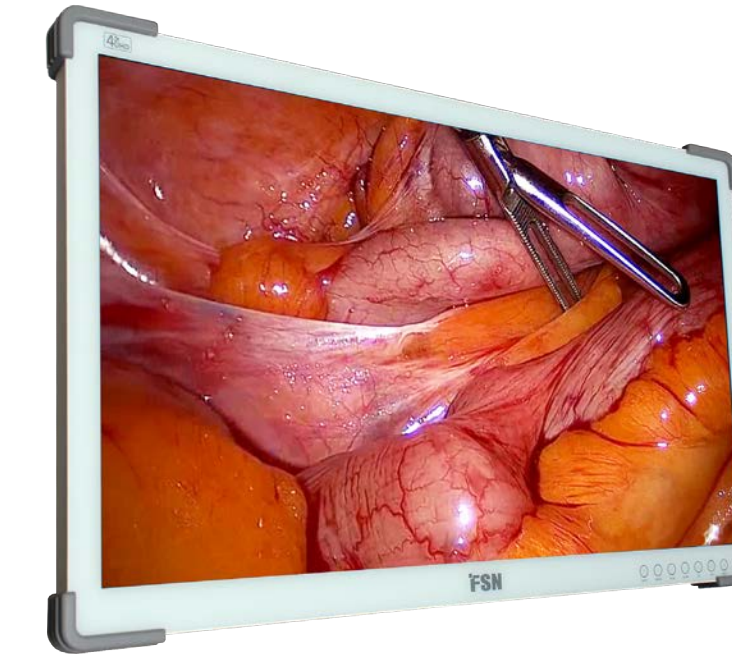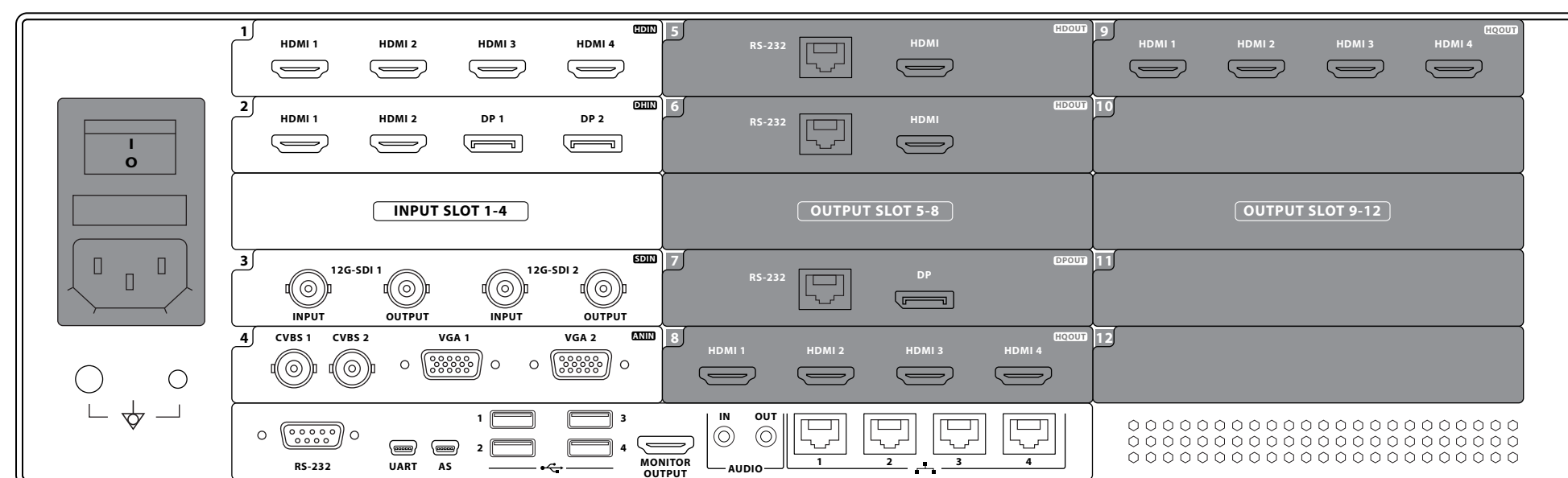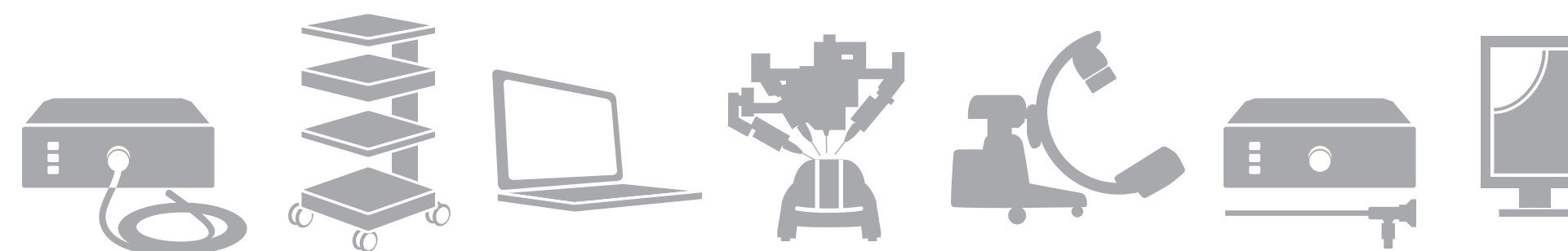- OLED available.
- DICOM mode available.

Multi-Channel
- Show 2 or more images/signal types on the same screen.

BT.2020 Ready
- Deeper red, blues, and greens, plus richer secondary colors.

NEW Developments
- High Dynamic Range support.
- Mini LED with local dimming.

FSN Medical Technologies

Image Processing

IPS4000

4K Video Matrix Switcher and Converter

Powerful and compact digital video integration solution.

- Route sources to destinations.
- Image processing, streaming.
- 4096 x 2160 maximum resolution.
- DisplayPort, HDMI, 12G-SDI, analog.
- Selectable output window layouts.
- Input and output icons.
- Save and recall preset configurations.
- Brightness, color, zoom, pan.
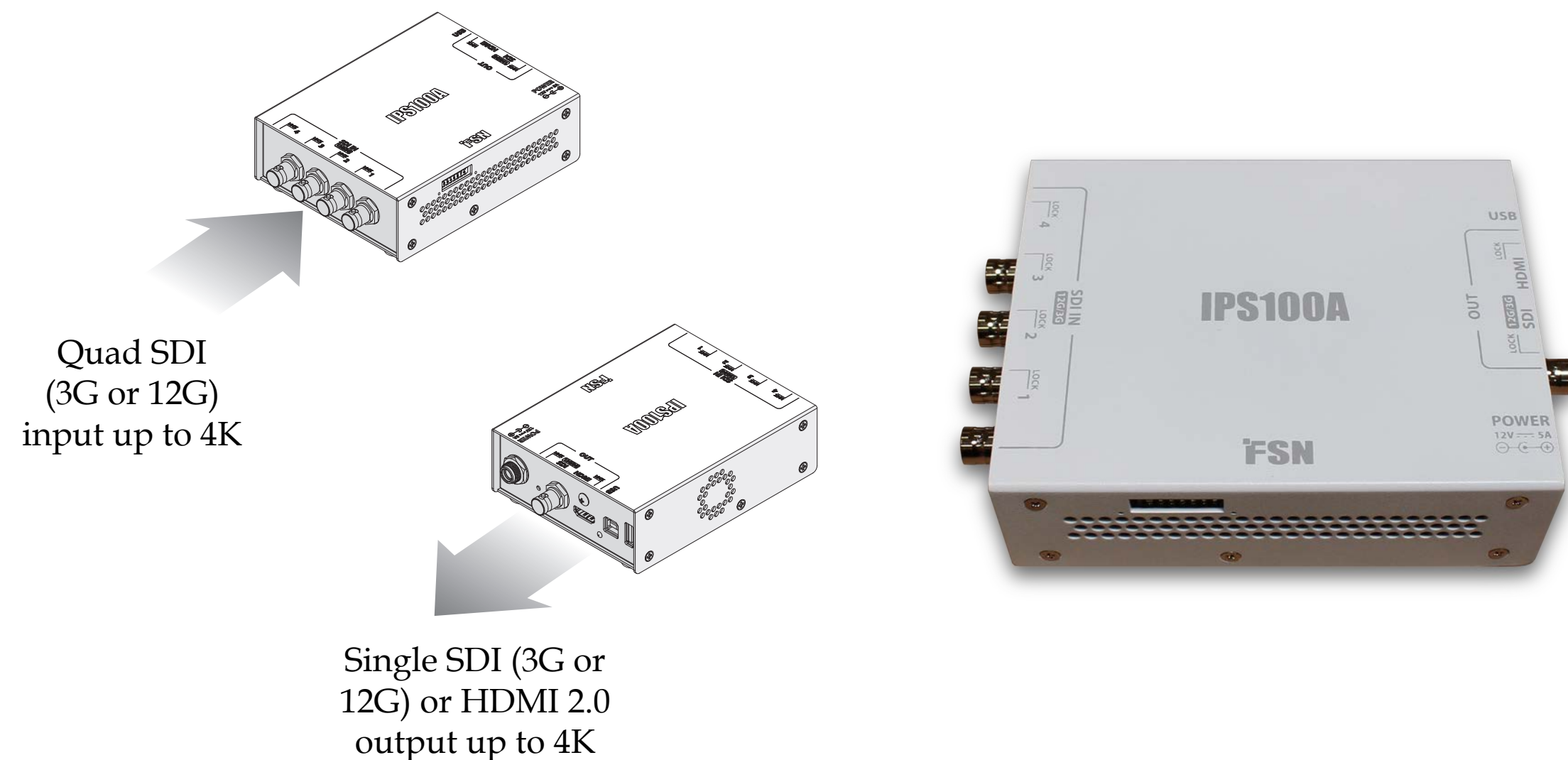- Control via internal or external touchscreen.

Image Processing

IPS100A

Quad SDI to 12G SDI / HDMI 4K Converter

• Accepts quad SDI (3G or 12G) input up to 4K.
• Delivers single SDI (3G or 12G) or HDMI 2.0 output up to 4K.

Mode select switch configuration allows for quick setup. User controls and settings are accessed through a USB interface.
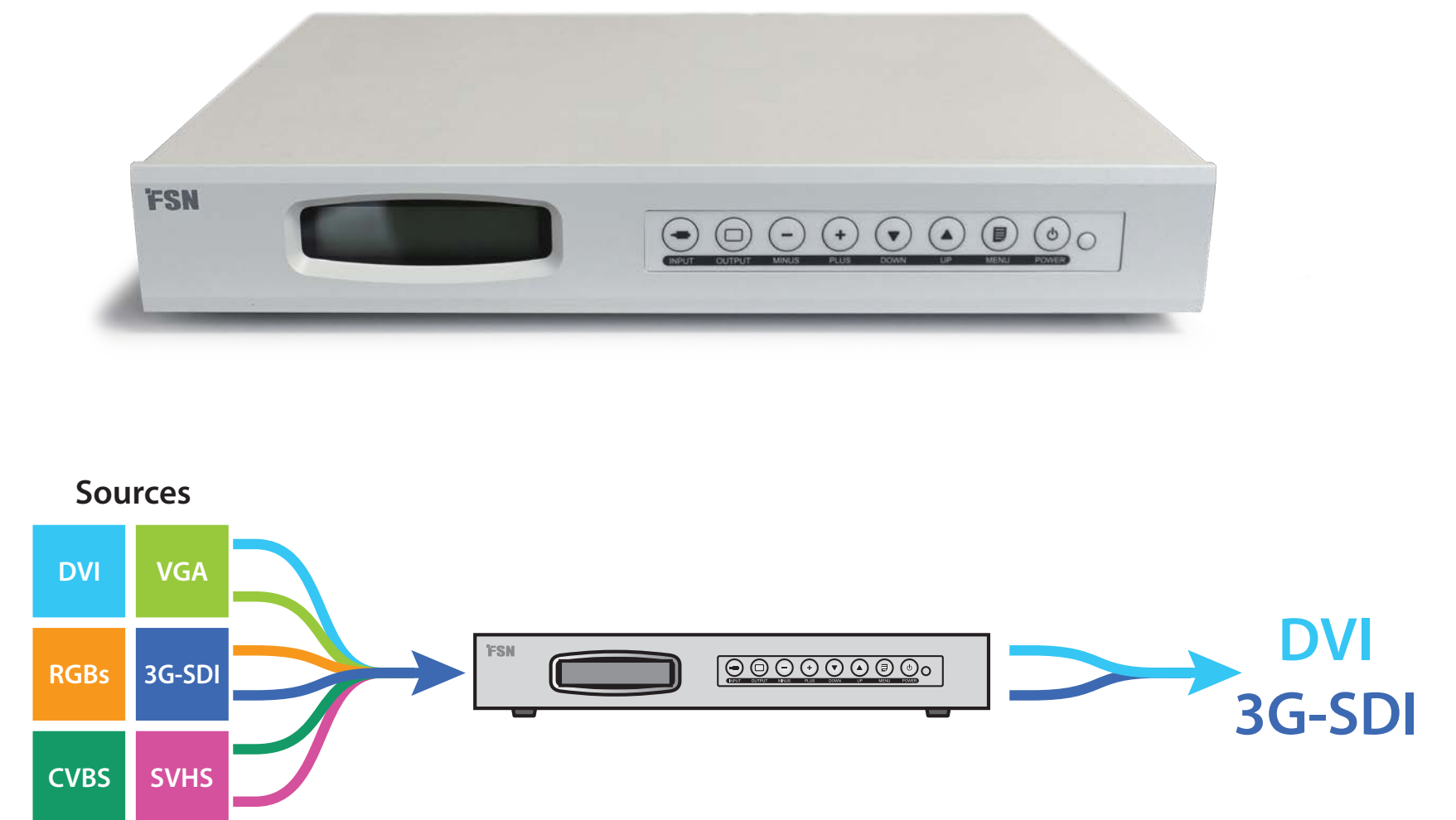
Quad SDI (3G or 12G) input up to 4K

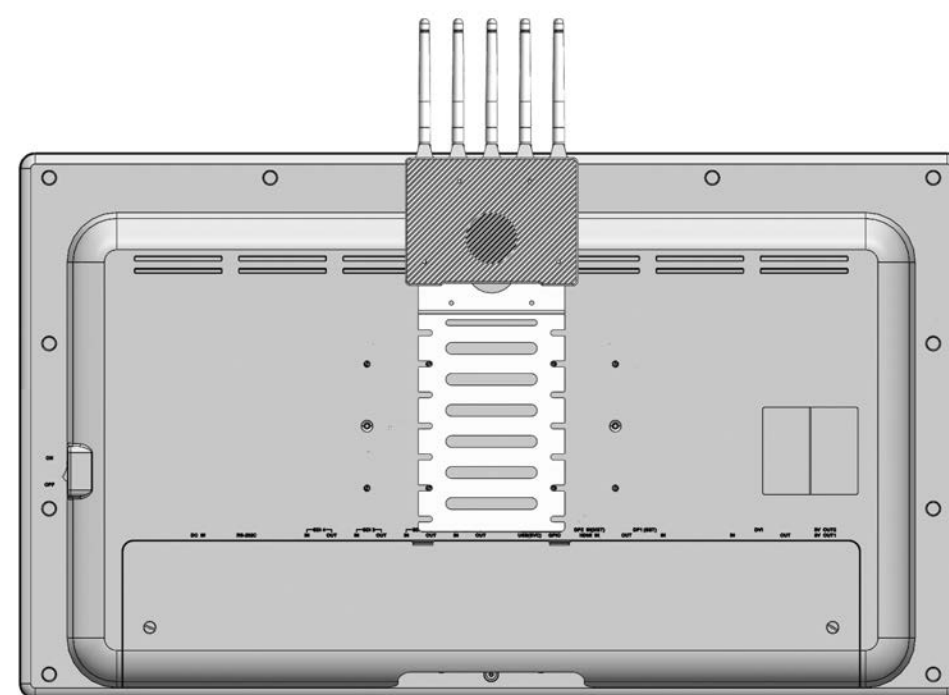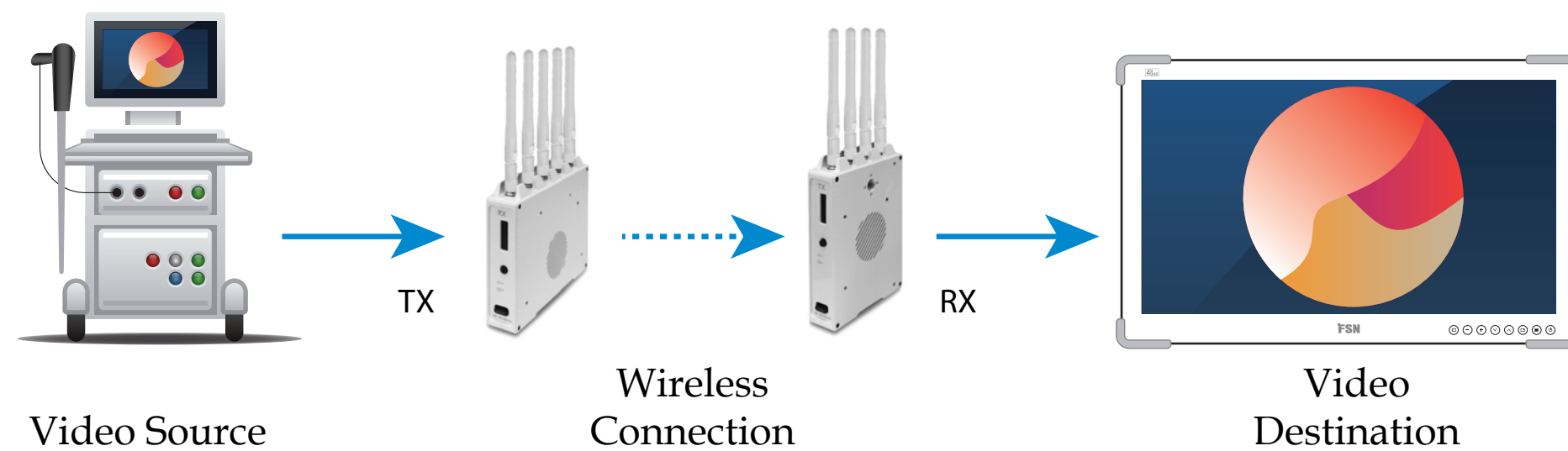Single SDI (3G or 12G) or HDMI 2.0 output up to 4K

IPS500A

Signal Converter

• Compact size.
• Multi-signal control.

IPS500A is designed to handle source selection, advanced windowing features, picture-in-picture, and signal switching.

Sources

DVI   VGA

RGBs   3G-SDI

CVBS   SVHS

DVI
3G-SDI

Wireless and Recording

WUH4060

- Video resolution up to 4K60Hz.
- HDMI 2.0 and 12G.
- Data encryption for privacy.
- Uncompressed streaming video.

Video Source   TX   Wireless Connection   RX   Video Destination

IPS720

- HD video recording.
- Modality worklist integration.
- Works with FSN's VACS® software.

IPS740DS, DG

- 4K video recording.
- Retrieve worklist information.
- Use touch-pad or external monitor to control user interface.

WIDE Imaging Displays

Diagnostic
- 3MP to 12MP.
- Color and mono.

Clinical & Modality
- 1MP to 2.3MP.
- Color and mono.

Available Features
- Embedded IQ Sensor®.
- Luminance Uniformity Control (LUC).
- Stable Brightness Control(SBC).

- PrivateLite®.
- Digital Ambient Control (DAC).
- Preset DICOM Mode.

WIDE

Air Traffic Control and Industrial Displays

- Brighter displays for brighter environments.
- Low heat generation and a fan-less design.
- Longer product life, compared to older displays.

- Industrial displays designed for operation in harsh environments.
- All-metal construction.
- Front filter glass, multilayer enhancement film, EMI shielding.

OPHIT Optical Fiber Infrastructure

OMP
- 8K fiber extender.
- HDMI 2.1 or DP.
- Uses multi-mode fiber (MPO).

WMC-SD
- Wall plate converter.
- HDMI 2.0.
- 4K @ 60Hz, no sign degradation.

WMC-DH
- Wall plate converter.
- HDMI 2.0 or DP 1.2.
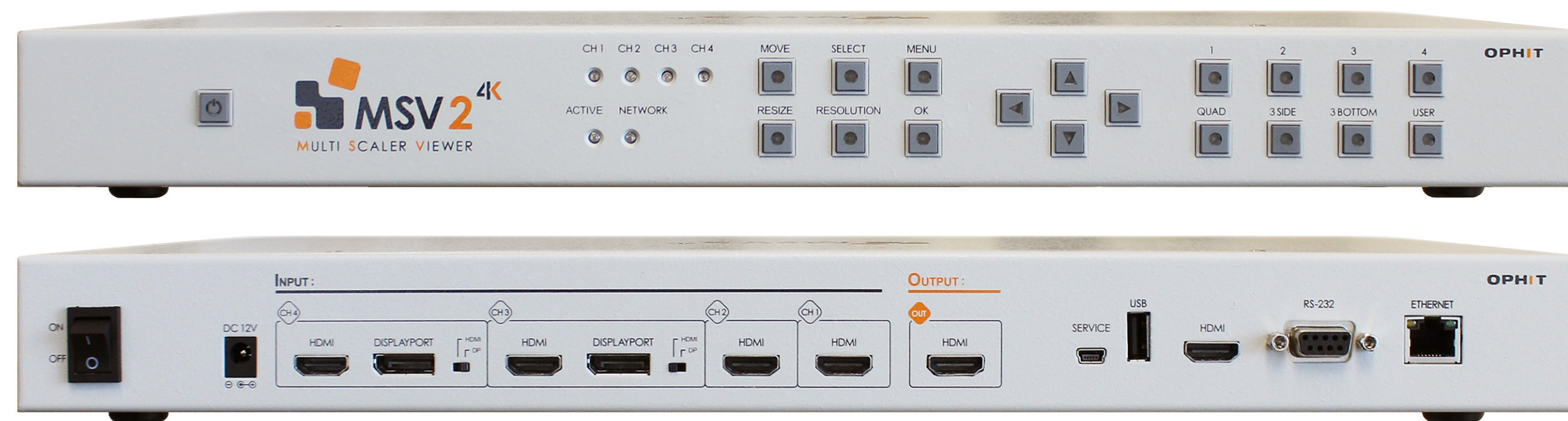- 4K @ 60Hz, no sign degradation.

OMCC
- 4K multi-format cross converter.
- Converts HDMI or DP into 12G, 6G, & 3G.
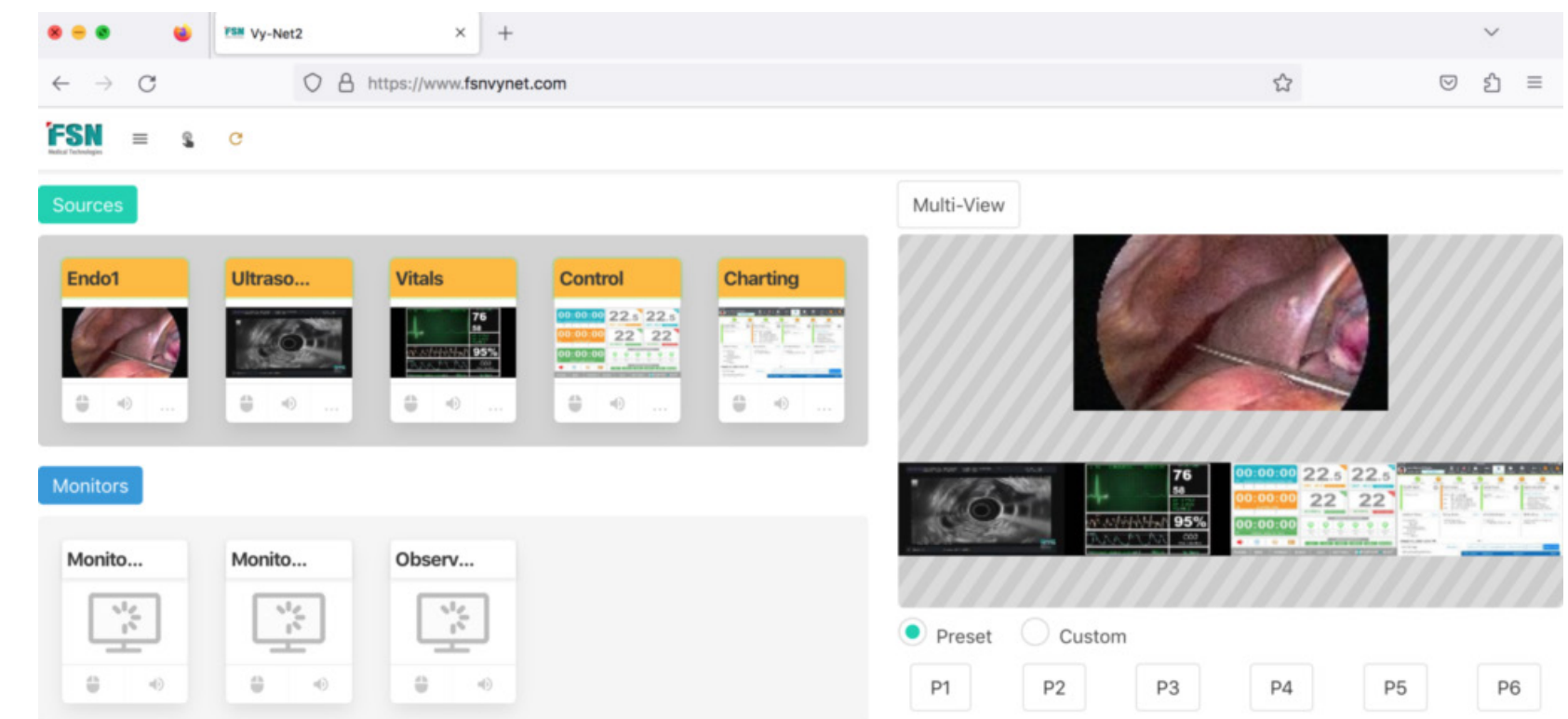- Converts DP and SDI into HDMI @ 4K60 Hz.

19RM-001 & 19RM-003
- 19" rack mounts.
- Mount up to 8 optical extenders.
- Secure power supply.

OPHIT Vy-Net 2   MSV 2

MV2 4K Multi Scaler Viewer

- 4K Multi Scaler Viewer.
- 4 presets, 4 fully customizable sets, resizable and moveable windows.
- Single, dual, triple, and quad layouts, stackable for up to 16 windows.

Vy-Net 2

- 4K@60 Hz video over IP.
- Audio and KVM.
- Multiview and video wall.

Thank you

fsnmed.com   wide-usa.com   ophitusa.com

wideeurope.com

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