



The ScaleOR product is a medical-grade video scaling device for use in healthcare environments. It provides the user with the flexibility to choose the appropriate input module per their needs to accommodate either analog or digital signal conversions and scaling. The available input modules are DVI-D, 3G-SDI, RGB/SOG, and S-video/Composite. The video input is scaled, and converted to three simultaneous outputs formats: 3G-SDI, DVI-D and DVI over single fiber (optional). The scaled output format is selectable using a dip-switch setting or by using the on-screen-display menu (OSD). From the OSD menu, users can access advanced features such as RGB gain, brightness, contrast, hue, saturation, zoom, and scaling settings.

➤ Medical-Grade Video Converter/Scaler

➤ Modular Design Supports Both Analog and Digital Video in HD or SD Formats

➤ Multiple Simultaneous HD Video Output Formats

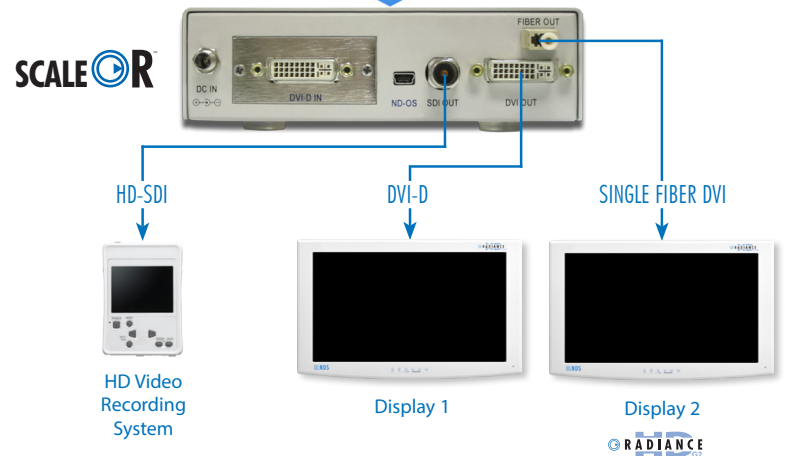
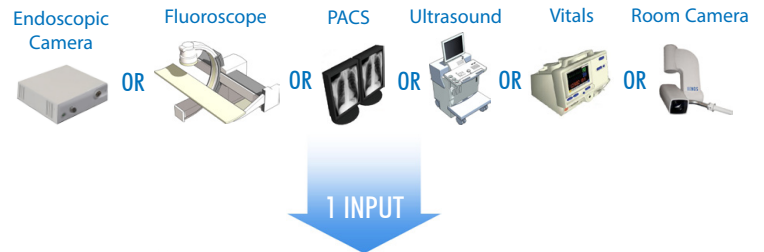
➤ OSD Menu Functionality for Output Format and Other Advanced Features

➤ Universal video format conversion

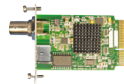


Medical-Grade Video Scaler

## Typical Application Diagram



3G-SDI Input Module



S-Video/Composite Input Module



DVI-D Input Module



VGA/ HD-RGBS/  
HD-YP<sub>b</sub>P<sub>r</sub>/ SOG Input Module

### SPECIFICATIONS / FEATURES

Dimensions (W x D x H)	5.80 x 7.5 x 1.67 inches (147.3 x 190.5 x 42.4 mm)
Control Interface	Front Keypad & OSD or serial Interface
Compatible Displays	NDSSi Radiance®, EndoVue™, and Other HD Displays
Input Signal Detection Indicator	Power Switch Illuminates Steady When Detected
Supports 25 video input formats & 30 graphics resolutions up to 1080p or 1920 x 1200.	
Supports a total of 47 different output resolutions (some on DVI only).	

### REGULATORY COMPLIANCE

ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, Conflict Minerals, FCC Part 15, EN60601-1, EN60601-1-2, CE, MDD 93/42/EEC, 2007/47/EC, REACH, RoHS-2, WEEE, Class I Medical Device



ISO 9001:2008 and ISO 13485:2003;  
FDA Registration # 2954921

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