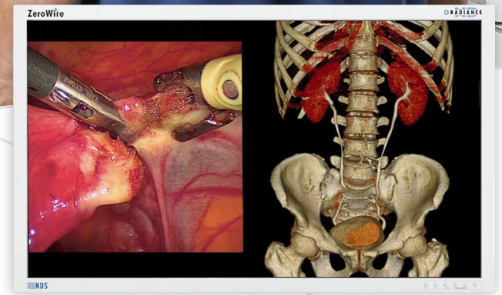


RADIANCE® 55 FULL MMI™ ZW

Wireless Input, LED Backlight, 240Hz Refresh



The Radiance® 55" Full MMI™ ZW is the most advanced HD visualization system available today for minimally invasive surgery and interventional procedures. NDSsi continues its tradition of innovation leadership by introducing the industry's first medical display with 240Hz refresh rate, wireless HD video input, and an LED backlight. In addition to offering these cutting-edge technologies, NDSsi enables clinicians to view any two image sources simultaneously (one of them via ZeroWire® input) with Full Multi-Modality Imaging (Full MMI) capabilities. The Radiance® 55" Full MMI™ ZW is the new standard for image quality and performance.

- Embedded ZeroWire® Video Receiver
- High-Brightness LED Backlight is Environmentally Friendly
- 240 Hz Refresh Rate Delivers Ultra-Smooth Motion For Surgical Video
- High-Brightness, Exceptional Contrast
- Full Multi-Modality Imaging
- Radiology Response DVI Input for PACS

RADIANCE® 55 FULL MMI

LED Backlight, Wireless Input, 240Hz



IMAGE PERFORMANCE

LCD Panel	Active Matrix with IPS, LED Backlight, 240 Hz Refresh
Size (Diagonal)	55 inches
Resolution (H x W)	1920 x 1080 (Full HD)
Viewing Angle/Response Time	178° / 5 - 8 ms
Color Gamut	100% (SMPTE 296M, HD Standard)
Gamma	1.8, 2.0, 2.2, 2.4, 2.6, Color-Corrected Video Gamma, PACS
Wireless DVI Input	Embedded ZeroWire® Receiver
Latency of Wireless Input	Less than one frame
Full Multi-Modality Support	YES

SUPPORTED DEVICES/APPLICATIONS

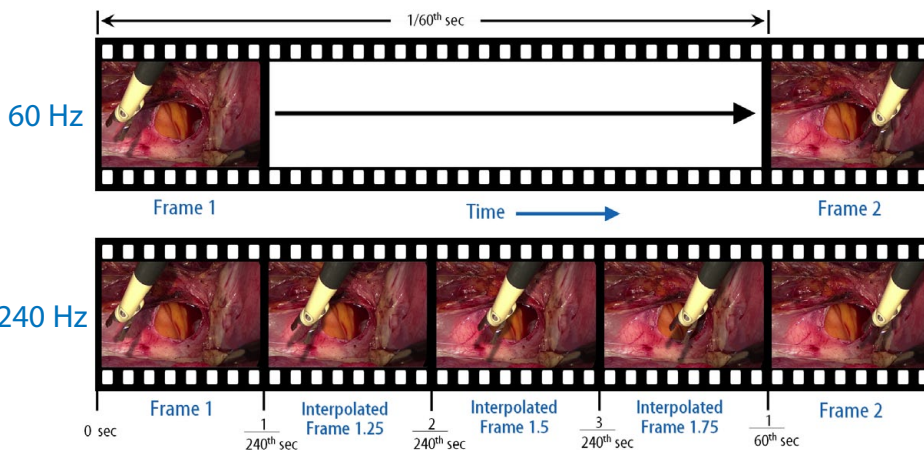
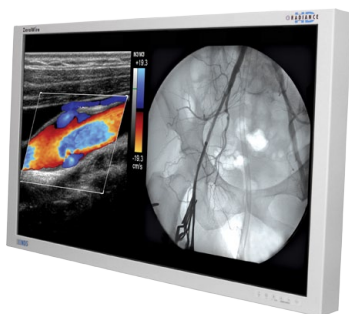
SOURCE	APPLICATION
HD-SDI, HD-RGBS, HD-YPbPr, RGBS, YPbPr, SDI	HD Endoscopy
Sync-On-Green (SOG)	SD Endoscopy
DVI / ZeroWire®	Fluoroscopy, Angiography
S-Video, Composite	HD Endoscopy PACS, X-Ray, MRI, CT, , Fluoroscopy, SD Endoscopy, Ultrasound
VGA	PACS, Radiology Imaging, Vital Signs Ultrasound, Angiography

COMPLIANCE & CERTIFICATIONS (All Are Pending)

UL 60601-1, EN 60601-1, EN 60601-2, MDD 93/42/EEC, CE 0984, CAN/CSA C22.2 NO. 601.1, Class II Medical Device, EN 302 065, EN 301 489, CE 0984, CISPR11, FCC Part 15, FCC ID: UEZT7201, Pending FDA 510(k) Submission Clearance, RoHS

240 Hz Refresh Rate vs. 60 Hz Refresh Rate

FULL MULTI-MODALITY IMAGING CAPABILITIES



ABOUT NDS SURGICAL IMAGING

At NDS Surgical Imaging (NDSsi), our vision is built upon the unique ability to supply the medical profession with technologies that enable practitioners to *integrate images* from many sources, *visualize a defect* or condition within the body and to *perform an intervention* that improves the quality of care. Founded in 1996, NDSsi is a privately held company in Silicon Valley with US-based manufacturing, R&D facilities and global sales and service offices. As the company moves into the next decade of innovation, the core focus remains to deliver cutting-edge visualization display products and informatics appliances that enable new clinical imaging solutions and fuel collaborative medicine. All NDSsi products are medical grade devices certified under the most stringent safety and environmental standards.

Learn more about NDS products at: www.ndssi.com



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