

NEW



RADIANCE® G3 26"

Performance Endoscopy Visualization



- Optimized for endoscopy applications
- Advanced imaging capabilities
- Proven third-generation platform
- Exceptionally robust and reliable
- High brightness and color calibrated
- Low cost of ownership

The Radiance® G3 leads the industry as an evolutionary display technology, further advancing the widely adopted global reputation of the Radiance G2 series. The Radiance G3 features an advanced third-generation display with high-output LED backlight technology that makes it the brightest 26" medical-grade display currently available.

Ideally suited for use with today's state-of-the-art endoscopy camera systems, the Radiance G3 displays video with near-zero latency performance and exceptional color accuracy. The extremely high luminance level of the Radiance G3 can enhance endoscopic visualization by enabling deep abdominal illumination, overcoming glare and reflection in high ambient light environments.

To assure Radiance G3 maintains consistent image quality and accurate color reproduction for years to come, NDS' patented Color Correction Technology is applied to each display during final assembly. The result is world-class endoscopic video image performance.

RADIANCE® G3 26"

Performance Endoscopy Visualization

SPECIFICATIONS

Screen Size	26" diagonal
Image Size	22.7" x 12.8"/576 x 324 mm (WxH)
Resolution	1920x1080
Aspect Ratio	16:9
View Angle	178°
Luminance	900 cd/m ² typical
Contrast Ratio	1400:1 (nominal)
Number of Colors	1.07 Billion (10-bit)
Backlight Stabilization	NDS Intelli-Guard™
Color Calibration	Patented Color Correction Technology (CCT)
Color Gamut	BT.709 or SMPTE-C
Response Time	8ms
Latency	Up to 16ms
Video Inputs	2x DVI, Single Fiber (optional), 2x 3G-SDI, VGA, 2x SoG, HD-RGBS, YPbPr, S-Video, Composite
Video Outputs	DVI, 3G-SDI, HD-RGBS, YPbPr, S-Video
Warranty	3 Years
Dimensions (WxHxD)	26.5" x 16.5" x 3.5"/673 x 418 x 88 mm
Weight	17.5 lbs/8 kg
Shipping Weight*	33 lbs/15 kg
Shipping Dimensions	33" x 9" x 22"/84 x 23 x 56 cm
Green Compliance	REACH, RoHS-2, WEEE
Regulatory Compliance	ANSI/AAMI ES60601-1, CAN/CSA C22.2 No. 60601-1, FCC Part 15, EN60601-1, EN60601-1-2, CE, MDD 93/42/EEC, Conflict Minerals, Class I Medical Device, CCC, IP32
Supplied Accessories	Power Supply, US and EU power cords, AC power cord Video Cables – DVI, VGA, S-Video, 2 x BNC User Manual – English with multi-language CD-ROM

*Shipping weights are approximate.

ORDER INFORMATION

Radiance G3 26"

90R0111	RADIANCE G3 26"
90R0117	RADIANCE G3 26" with Single Fiber
90R0122	RADIANCE G3 26" (China model)

OPTIONAL ACCESSORIES

26B0088	Display Stand - 24", 26", 27", 32"
35X0106	DVI to 5V Adapter for Power Cable



Global Headquarters

www.ndssi.com
5750 Hellyer Ave
San Jose, CA 95138
USA 🇺🇸
+1 408 776 0085
info@ndssi.com

Europe

Novanta Europe GmbH
Münchner Strasse 2A
82152 Planegg
Germany
+49 89 31 707 100
info.novanta-europe@novanta.com

Asia Pacific

Novanta Japan
East Square Omori
6-20-14 Minamioi, Shinagawa-ku
Tokyo 140-0013
Japan
+81 3 5753 2466
info@ndssi.jp

Oriental Media Center
Suite 2302, Tower C
No.4, Guang Hua Road
Chao Yang District
Beijing, 100026
China
+86 10 8559 7859
info@ndssi.com.cn

NDS Quality System

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