**IMAGE PERFORMANCE**

- **LCD Panel**: Active Matrix TFT with IPS, LED Backlight
- **Image Size (H x W)**: 20.4 x 12.8 inches (518 x 324 mm)
- **Viewing Area (Diagonal)**: 24 inches (611 mm)
- **Pixel Pitch**: 0.270 mm
- **Resolution (H x W)**: 1920 x 1200 (WUXGA), 16:10 Aspect Ratio
- **Luminance**: 300 cd/m² (Typical), 250 cd/m² (BT.709)
- **Color Calibration**: NDS Color Correction Technology (CCT)
- **Contrast Ratio**: 1000:1 (Typical)
- **Viewing Angle**: 178˚ (Horizontal & Vertical)
- **Color Gamut**: BT.709 or SMPTE C
- **Contrast Ratio**: 1000:1 (Typical)
- **Color Calibration**: NDS Color Correction Technology (CCT)
- **Response Time**: 14 ms (Typical)

**GENERAL**

- **Input Power Requirements**: 24 Volts DC (22.5 Volts minimum)
- **Power Consumption**: 50 Watts (Typical)
- **Dimensions (W x H x D)**: 23.5 x 15.8 x 4 inches (597 x 401 x 100 mm)
- **Weight**: 15.7 lbs (7.1Kg)
- **Temperature**: Operating: 0 to +40°C (+32 to +104°F)
- **Humidity**: Operating: 20 – 85% RH
- **Storage**: 5 – 85% RH
- **Dimensions (W x H x D)**: 23.5 x 15.8 x 4 inches (597 x 401 x 100 mm)
- **Weight**: 15.7 lbs (7.1Kg)
- **Temperature**: Operating: 0 to +40°C (+32 to +104°F)
- **Humidity**: Operating: 20 – 85% RH
- **Storage**: 5 – 85% RH

**STANDARD DISPLAY PART NUMBERS**

- 90R0063 - 24” G2 w/o Fiber, 90R0064 - 24” G2 w/ Single Fiber
- 90R0065 - 24” G2 w/o Fiber w/ Touch, 90R0066 - 24” G2 w/ Single Fiber w/ Touch

**SUPPLIED / OPTIONAL ACCESSORIES**

- Optional: Display Stand (26B0078), Rear I/O Cover (90Z0115)
- Models With Touch Screen Also Include a Serial Cable & Touch Drivers CD
- Product Documentation CD, Printed User Manual
- Power Supply & AC Cord, Video Cables - S-Video, BNC, VGA, DVI

**COMPLIANCE & CERTIFICATIONS**

- UL 60601-1, EN 60601-1, EN 60601-1-2, MDD 93/42/EEC & 2007/47/EC, CE; CAN/CSA C22.2 NO. 601.1; Class I Medical Device; FCC Part 15; RoHS; WEEE
- CAN/CSA C22.2 NO. 601.1; Class I Medical Device; FCC Part 15; RoHS; WEEE
- UL 60601-1; EN 60601-1, EN 60601-1-2, MDD 93/42/EEC & 2007/47/EC, CE; CAN/CSA C22.2 NO. 601.1; Class I Medical Device; FCC Part 15; RoHS; WEEE
- ISO 9001:2008 and ISO 13485:2003; EN 60601-1; EN 60601-1-2; MDD 93/42/EEC & 2007/47/EC; CE; RoHS; WEEE

**USER CONTROLS - ON-SCREEN MENU**

- Quick Input Select, Primary / Secondary Input Select, MMI Window Size / Swap, CCT Setting, Brightness, Contrast, Hue, Saturation, Gamma, Sharpness, RGB Gain, Backlight Level, Horizontal & Vertical Position, Phase, Frequency, DPMS, Auto-Source Select, Scaling, Overscan, Five Programmable User / Modality Settings Profiles

**INPUT / OUTPUT CONNECTOR PANEL**

- Single-Fiber Input (Optional)

**MULTI-MODALITY INPUT COMBINATIONS (FULL MMI)**

- **Primary INPUT**
  - DVI1/Fiber, RGBS
  - 3G-SDI1, 3G-SDI2, YPbPr, SOG
  - RGB
  - Y/C
  - Comp
  - VGA

- **Secondary INPUT**
  - DVI1/Fiber, RGBS
  - 3G-SDI1, 3G-SDI2, YPbPr, SOG
  - RGB
  - Y/C
  - Comp
  - VGA

**TOUCH SCREEN (OPTIONAL)**

- Touch Screen Type: S-Wire, Resistive Type
- Communication Interface: Serial, D-sub 9-pin

**INPUT / OUTPUT CONNECTIVITY**

- DVI (1) to DVI-D
- 3G-SDI (1) to BNC
- HD-RGBS, RGBS to BNC or DVI-I (2)
- HD-YPbPr, YPbPr to BNC or DVI-I (2)
- S-Video to DIN-4, or BNC x 2, 0.7 Vp-p +6/-3db, 75 Ω
- Composite to BNC, 0.7 Vp-p +6/-3db, 75 Ω

**LED BACKLIGHT, COLOR CALIBRATED SURGICAL DISPLAY**

**INPUTS**

- DVI (1)
- Single Fiber
- DVI (2)
- 3G-SDI (1)
- 3G-SDI (2)
- VGA
- SOG (1)
- SOG (2)
- HD-RGBS, RGBS
- HD-YPbPr, YPbPr
- S-Video

**CONNECTIVITY**

- DVI-D
- BNC
- HD-15, or BNC or DVI-I (2)
- HD-15, or BNC or DVI-I (2)
- DIN-4

**COMPATIBILITY**

- SDI, DVI, Fiber, Comp, SOG, RGBS, YPbPr, YC

**INPUTS CONNECTIVITY**

- DVI1/Fiber, RGBS, YPbPr, YC
- Comp, SOG, RGBS, YPbPr, YC
- RGB
- Y/C
- Comp
- SOG
- VGA

**VIDEO INPUT FORMATS**

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<tr>
<th>Format</th>
<th>Input (Digital)</th>
<th>Input (Analog)</th>
<th>Horizontal Freq (kHz)</th>
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**ToucH SCREEN**

- Touch Screen Type: S-Wire, Resistive Type
- Communication Interface: Serial, D-sub 9-pin

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