**SUPPORTED DEVICES/APPLICATIONS**

**SOURCE** | **APPLICATION**
---|---
DVI, HD-SDI | HD Endoscopy, PACS, Vital Signs, Room Camera
HD-RGBS, HD-YP, P | HD Endoscopy
RGB, YP, P, SDI | SD Endoscopy
S-Video, Composite | Fluoroscopy, SD Endoscopy, Ultrasound
VGA | PACS, Endoscopy, Ultrasound, Angiography

**IMAGE PERFORMANCE**

- **LCD Panel**: Active Matrix With In Plane Switching (IPS)
- **Picture Size (H x W)**: 14.8 x 11.9 inches (376 x 301 mm)
- **Viewing Area (Diagonal)**: 19 inches (483 mm)
- **Pixel Pitch**: 0.294 mm
- **Resolution (H x W)**: 1280 x 1024 (SXGA)
- **Luminance**: 350 cd/m²
- **Contrast Ratio**: 650:1
- **Aspect Ratio**: 5:4
- **Number of Colors**: 16.8 Million
- **Color Gamut**: 100% (SMPTE 296M, HD Standard)
- **Viewing Angle**: 178˚
- **Response Time**: 10-15 ms
- **Gamma**: 1.8, 2.0, 2.2, 2.4, 2.6, VIDEO, PACS (DICOM)

**GENERAL**

- **Input Power Requirements**: 22 – 24 Volts DC
- **Power Consumption**: 60W (typical)
- **Dimensions (W x H x D)**: 18.3 x 15.6 x 3.9 inches (464.8 x 396.2 x 99 mm)
- **Weight**: 15 lbs (6.8 Kg)
- **Temperature**: Operating: 0 to +40°C (+32 to +104°F) Storage: -20 to +60°C (-4 to +140°F)
- **Humidity**: Operating: 20 – 85% RH Storage: 10 – 90% RH
- **Mounting**: 100 mm VESA

**INPUTS**

- **DVI**: DVI-D
- **HD-SDI**: BNC, 75 Ω
- **HD-RGBS, RGB**: DVI-I or HD-15, 0.7 Vp-p ± 6db, 75 Ω
- **HD-YP, P / YP, P**: DVI-I or HD-15, 0.7 Vp-p ± 6db, 75 Ω
- **VGA**: HD-15, 0.7 Vp-p ± 6db, 75 Ω
- **S-Video**: DIN-4, 0.7 Vp-p ±6/-3db, 75 Ω
- **Composite**: BNC, 0.7 Vp-p +6/-3db, 75 Ω

**OUTPUTS**

- **DC Output**: +5 VDC used for driving video fiber receiver

**USER CONTROLS - ON-SCREEN MENU**

- Input Selection, Brightness, Contrast, Hue, Saturation, Gamma, Sharpness, RGB Gain, Backlight Level, Horizontal & Vertical Position, Phase, Frequency, DPMS, Auto-Source Select, Scaling, Overscan, Programmable User / Modality Settings Profiles

**SUPPLIED / OPTIONAL ACCESSORIES**

- Optional: Desktop Stand (P/N 268007B)

**COMPLIANCE & CERTIFICATIONS**

UL 60601-1, EN 60601-1, EN 60601-1-2, FCC Part 15, MDD 93/42/EEC, CE, 2007/47/EC, CAN/CSA C22.2 NO. 601.1, Class 1 Medical Device, RoHS, WEEE

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