



BARCO MDSC – 2124 24-inch High Definition Wide-Screen Surgical Display Data Specifications

| | |
|------------------------------------|---|
| Technology | TFT Active Matrix LCD |
| Resolution | 1920 x 1200 |
| Active screen diagonal | 24 inches (611 mm) |
| Active screen area | 518 x 324 mm |
| Pixel pitch | 0.294 mm |
| Brightness | 500 cd/m ² |
| Contrast ratio | 1000:01:00 |
| Aspect Ratio | 16:10 |
| Viewing angle | 178 degrees |
| Response time | 8 ms (gray to gray) |
| Display functions | Gamma, DICOM |
| Colors | 16.8 million |
| Inputs | DVI-I, VGA (D15), RGBS (4BNC), S-Video, Composite video, Component video (4BNC) SDI/HD-SDI (Input and active loop-through output) |
| Supported resolutions | On composite, S-video and component inputs: PAL-Secam 576i, NTSC 480 i/p On DVI, VGA and RGBS inputs: VGA up to WUXGA, HDTV 720p and 1080 i/p On SD/HD-SDI input: 480i, 576i, HDTV 720p and 1080i |
| External DC Power Supply | 90-264 VAC |
| Control | RS232 (9pin D-sub), On Screen Display (OSD) |
| Display power | 20-24 VDC |
| Power consumption | 100 Watt max |
| Operating temperature range | 0° to 40° C |
| Humidity | Max. 85% |
| Mounting | 100 mm VESA |
| Dimensions | 583 x 393 x 108 mm |
| Weight | 10,7 kg |
| Approvals | UL 60601-1; CE ; FCC, c-UL, KETI ; PSE |
| Optional accessories | Table stand |