VERSAVIDEO® 65" Ceiling Mounted Video Display MRI Compatible - CMRS3 Retrofit

Product Description

VERSAVIDEO® Video Displays bring the healing quality of nature or a favorite movie to patients with the tap of a finger. The Video Displays are engineered specifically for MRI applications and feature PDC's original Nature Videography, DVD integration or customer supplied content. Original 4K Nature Theme videography was developed to alleviate MRI anxiety and improve patient satisfaction. Additional compatible music or patient audio system are also an option. All components are non-ferrous. Certified to meet MRI vendor EMI requirements. MRI applications require EMI free emissions for specific frequency bands. All outputs are linear DC and no pulse width modulation (PWM*).

Features and Benefits

MRI-Safe Video Display, RF Shielded and 4K resolution

Engineered specifically for MRI environments

Portrait, landscape and multiple-display configurations available

Optional Touch Control Control System

Optional Theme lighting and Theme audio integration

Option for patient preview and Theme selection in a waiting area

Electrical Minimum Typical Maximum Units 42 VDC Input Voltage Input Power 120 W Input Current ADC 409 BTU/h Heat Refresh Rate 60 Hz

| Inputs | | |
|--------------|------------|----------|
| | Connection | Function |
| Power | DB25 | - |
| Fiber ST (2) | Fiber | Video |

| Compliance | | | | |
|-------------------|---------|---------|---------|-----------------------------------------------------------------------------|
| | Minimum | Typical | Maximum | Units |
| Regulatory Safety | - | Listed | - | UL 62368-1 CSA C22.2 #62368-1 IEC 62368-1 IEC 60065 IEC 60950-1 |
| CE | - | Pending | - | |
| RoHS | - | Pending | - | 2011/65/EU |

| Environmental | | | | |
|-----------------------|---------|---------|---------|-------|
| | Minimum | Typical | Maximum | Units |
| Storage | -40 | 25 | 60 | °c |
| Operating Temperature | 0 | 25 | 40 | °c |
| Humidity | 20 | - | 80 | % |
| Warranty | - | 1 | - | Years |

Installation Notes

A RF Filter and PDC VERSAVIDEO® Controller are required for proper operation in the MRI scan room.

*PWM is known to cause image artifacts, audible noise and light flicker

1-03-000255



| PDC Specification Submittal | | | |
|-----------------------------|---------------|--|--|
| Job Name: | | | |
| | | | |
| Job Number: | | | |
| Model Numbers: | Fixture Type: | | |
| wioder Numbers. | rixture Type. | | |
| | | | |
| | | | |
| | | | |
| | | | |



| Dimensions | | | | |
|--------------------|-------|--------|-------|--------|
| | Width | Height | Depth | Units |
| Monitor | 50.08 | 44.0 | 4.52 | inches |
| Monitor Resolution | 3840 | 2160 | - | pixels |

| Mechanical | | | | |
|----------------|---------|------------------------------|---------|-------|
| | Minimum | Typical | Maximum | Units |
| Enclosure | - | 5052-H32 AL / Tempered Glass | - | - |
| Construction | - | Welded | - | - |
| Product Weight | - | - | 200 | lbs |
| Viewing Angle | - | 178 | - | - |

Mechanical Diagram

