

Sky Factory SkyView™ Digital Cinema

DC-SkyView-4625 Specifications

Overview

Ultra High Definition video screen set in a ceiling mounted frame with angle reveal
Screen surface raised above ceiling/mounting surface evokes a sense of depth and enhances the architectural realism of moving sky

Dimensions and Weight

Outside trim dimension: 52 3/16" x 31 5/16" (132.6cm x 79.5cm)
Viewable image area: 46 9/16" x 25 3/4" (118.3cm x 65.4cm)
Finished opening dimension: 51 13/16" x 30 13/16" (131.6cm x 78.3cm)
Minimum clearance above finished ceiling: 10 5/8" (27cm)
Suspended weight: 108 lbs (49kg)

Video Content

Long form, real time, continuous 4K UHD video
Ranges from 1 to 3 hours per video with no loops, jump-cuts, or accelerated motion
Video captured with 4K RED One or RED Epic camera
Up to 8 hours of videos
Based on video selection and how the video length totals combine

Trim Color

White to match standard ceiling grid

Wall Mounted Controller

High-contrast TFT LCD, Full UGA (480 x 64 pixel) with 65k colors touchscreen
Signal and power provided via CAT6 cable
35' (10.67m) standard, alternate lengths available if specified
9 – 16 V DC
Standard colors available
Wall Plate Dimensions: 5 11/16" H x 5 7/16" W (14.4cm x 13.8cm)
Installation Cut-Out: 4 1/2" H x 4" W (11.7cm x 10.2cm)

Electrical Requirements

Power Consumption: 278 Watts
Voltage Range: 100-240V AC
Circuit Recommendations:
Power to system must be turned off if maintenance is needed, therefore:
a. a separate circuit, or a circuit that can be turned off is required, and
b. a protected switch is needed to reset system by power cycling
(a standard light switch guard is provided)
Power surge protection and power filtering required and not provided
Electrical components UL and CE certified
V AC and signal cable/playback media junction boxes
Where conduit is specified, flexible will be required

Operating Temperature

Air temp at ceiling of room in which SkyView is installed: 41 ~ 85°F (5 ~ 29.5°C)
Air temp above ceiling in which SkyView is installed not to exceed: 95°F (35°C)
For operating environments outside this parameter, please call for optional configuration
Operating Humidity: 20% ~ 80 % non-condensing

Mounting

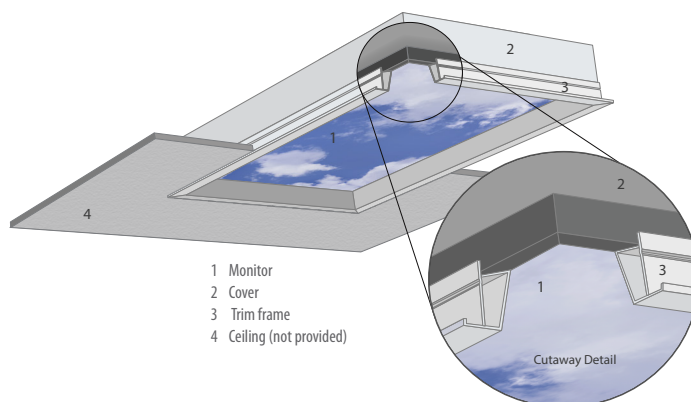
Mounting hardware can receive all-threads or be screwed to solid provisions on sides of finished opening
See installation manual for details

Warranty

1 year Sky Factory, Inc. limited warranty on entire system
2 year Sky Factory, Inc. limited warranty on monitor

SkyView™

Single Monitor Ceiling Mount
Ultra High-Definition *
Digital Cinema Virtual SkyLight



Viewable Image Area:

46 9/16" x 25 3/4" (118.3cm x 65.4cm)

Video Content:

Long form, real time, continuous 4K UHD* Videos
Up to 8 hours ranging from 1 to 3 hours per video

* 4K UHD (Ultra High-Definition Resolution):

With overall resolution of 3,840 x 2,160, SkyView's 4K UltraHD delivers four times more detail than full 1080p HD content.

Notice: This product is NOT compatible with MRI and high energy particle imaging environments, such as Linac.

**This document specifies product only.
For installation details, please call the Sky Factory,
(866) 759-3228**