

Sky Factory eSea™ Digital Cinema

DC-eSea-4123 Specifications

Overview

Ultra High Definition (UHD) video screen imbedded in a wall mounted frame
Screen surface recessed in window frame evokes a sense of depth and enhances the architectural realism of dynamic water environments

Video Content

5 hours of long form, real time, continuous 4K UHD (3840 x 2160) videos played on a 4K Ultra HD monitor in 3840 x 2160
Videos range from 1 to 1 1/2 hours per video with no loops, jump-cuts, or accelerated motion
Plug in module allows for changing or adding additional content with no data network needed, providing reliable and secure use
Video captured with 4K RED One or RED Epic camera

Monitor:

49" (1245mm) Professional LED Edgelit LCD Monitor
Resolution: 3840 x 2160

Mounting Pan with Integrated Video Playback Equipment:

Mounting Pan
16 gauge steel, powder coated silver
Provides one location for all playback equipment
Protects eSea monitor and playback equipment, facilitates wiring, provides ventilation for proper cooling
Rough opening: call the Sky Factory for specific requirements.
Requires wire access from top during rough-in for power and signal cable to controller
Junction box with 1/2" (22mm) trade size knock-outs; where conduit is specified, flexible will be required
Video playback equipment
Simple plug-in module for additional content

Wall Mounted Controller

Wired via Cat 6 cable
Simple illuminated push button operation
Fits in single gang outlet box
Low voltage mounting bracket provided
Keypad bezel available in white, almond or black
Standard Decora style faceplate available in white, almond, black or stainless steel
Other faceplate options available from Leviton

Cabling:

One plenum rated Cat 6 cable
Monitor location to wall mounted controller
Ends terminated with RJ45 connectors
35' (15.3m) standard, alternate lengths available if specified

Trim:

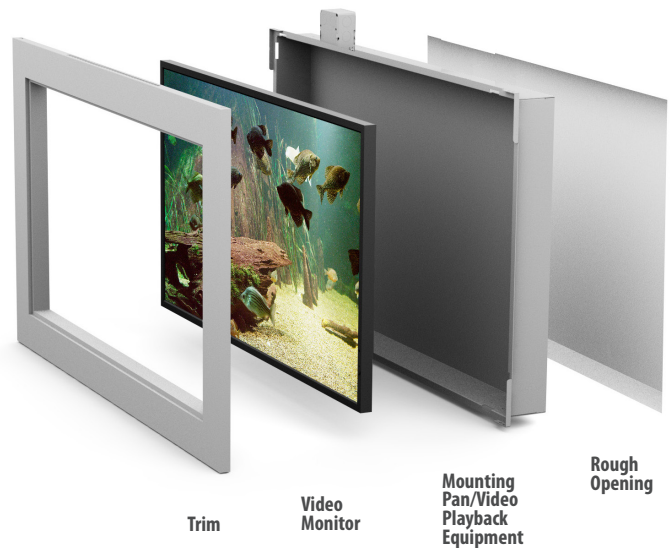
Aluminum trim
Available in brushed anodized clear aluminum
49 1/16" (1246mm) wide x 30 1/2" (775mm) high
x 7/16" (11mm) deep from wall surface

Electrical Requirements:

Input: 100-240V AC, 50-60Hz
Total Power Consumption: 217 Watts
Circuit Recommendations: a separate circuit is advisable
Power Surge Protection: recommended, but not provided
Operating Temperature: 32F ~ 104F (0C ~ 40C)
Operating Humidity: 10% ~ 80 % non-condensing

eSea™

**Recessed Wall Mount
Ultra High Definition (UHD)
Digital Cinema Virtual Window**



Viewable Area:

approx. 41" x 23" (1041mm x 584mm)

Fixture Weight:

48.5 lbs (22kg)

Warranty:

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

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

**This document specifies product only.
For rough opening and installation specifications,
call the Sky Factory.**