# eSkyScape™ - 4727 Specifications

**4K Single Monitors** 

100 – 240 V, 500 Watts per monitor, 50 – 60 Hz

Resolution: 3840\*2160

Dimensions: 835mm (L) x 1323 (W) x 160mm (D)

44 lbs (20 kg) Mounting Enclosure

Modular aluminum extrusion

44 lbs. (20 kg)

Protects Sky monitors, facilitates wiring, provides for proper cooling

Mounted utilizing 6 brackets; each bracket with 2 - 1/4" diameter slotted holes

Monitors mounted on swing frames for wiring and maintenance

Requires opening in ceiling to receive enclosure, cabling and cooling duct

Conduit not specified, 1 1/2" and 1" conduit boxes provided on request

see Installation Instructions for details

**Recessed applications** 

Cooling System

In-line fan

Power Consumption: AC; 65 Watts for 240V AC Cooling

plenum

Ducting between manifold and fan, fan and air inlet not provided



Video/Audio Playback Unit (VPU)

Plug and play enclosure.

Voltage specific: 110-120V AC and 220-240V AC

Power Consumption: 250 Watts

Power cord terminated with standard IEC C14 connector

Extension cord provided for locations compatible with NEMA 5-15P,

CEE 7/7 Hybrid Shuko/French or UK BS1363 plug

All other locations must provide local connector to IEC C13 connector extension cord

28 lbs (12.7 kg)

Wall Mounted Controller

9 – 16 V DC supplied by VPU via CAT cable

High-contrast TFT LCD, Full UGA (480 x 64 pixel) with 65k colors touchscreen

Standard colors available

## Cabling

One HDMI cables (length specified according to order, 50' (15.3m) standard)
One CAT cable, ends not terminated (length specified according to order, 32.4' (10m) standard)

50' (15.3m) +/- for VPU to monitors

50' (15.3m) +/- for VPU to wall mounted controller

One junction box with three  $5.5^{\circ}$  (1.68m) power cords terminated on one end with IEC 60320\_C13 receptacle.

If plenum cabling or additional length is needed, contact ACORE for pricing.

### **Line Voltage Electrical Requirements**

Line voltage and low voltage in separate conduit:

Line voltage requires 1 1/2" (38mm) conduit, Low voltage requires 1" (25.4mm) conduit

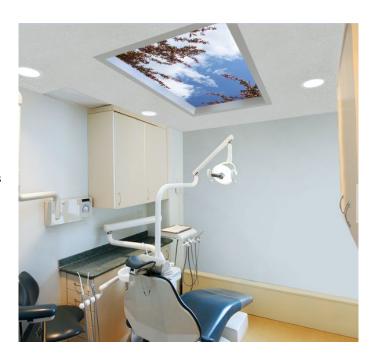
Total Power Consumption: 750 Watts for 240V AC

Circuit Recommendations: a separate circuit is advisable

180 Watts monitor location; 36 Watts for 120V AC or 70 Watts for 240V AC cooling fan location;

250 Watts VPU location

Power Surge Protection: recommended, but not provided



### Viewable Image Area:

(835mm x 1183mm)

**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 ACORE 4K UltraHD delivers four times more detail than full 1080p HD content.

### Warranty

5-year limited warranty on entire system

#### Trim

Monitor trim dark gray painted wood with low glare finish for optimal viewing

Skirt trim (primed) for transition from monitor trim to existing ceiling