

#### SPECIALIZING IN LCD / LED MONITORS



# 21REDP

#### BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

#### **OVERVIEW**

The ORION Images 21REDP LCD w/ LED BLU (backlight unit) high brightness displays are a truly professional experience in next generation technology using eco-friendly material (no mercury or halogen). This technology exceeds the NTSC color gamut standard of 100% with the LED BLU at 123% to provide a wider range of colours than ever before.

#### **FEATURES**

- Metal Chassis
- 1920 x 1080p Full HD
- LED BLU (Back Light Unit) Display Monitor
- PIP / PBP Multi Display Function
- 2 3D Comb Filter / Deinterlace, Noise Reduction, Advanced Auto Power Recovery, Auto Pixel Shift, Auto Source Sequencing, Trigger Source Switching, Multi-Language Support
- DBNC Video 2 In / 2 Out, S-Video 1 In / 1 Out, VGA 1 In, DVI-D 1 In, HDMI 2 In, Audio 2 In, PC Stereo 1 In
- Built-In Speakers
- Wall and Rack Mount Kit









GSA Contract No. GS-03F-0152X

## **21REDP**

#### **SPECIFICATIONS**

	21REDP
Display	
Screen Size	21.5 Inch
Max. Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.248 x 0.248mm
Brightness	250cd/m <sup>2</sup>
Contrast Ratio	1000 : 1
Aspect Ratio	16:9
Viewing Angle (H/V)	170° / 160°
Display Color	16.7 Million
Response Time	< 5ms
Video System	NTSC / PAL
Interface	
Video In / Out (BNC Type)	2 In / 2 Out
S-Video In / Out	1 In / 1 Out
DVI-D In / HDMI In	1 ln / 2 ln
VGA In (15Pin D-Sub)	1 ln
Audio In (RCA Type)	2 Left & Right
PC Stereo In	1 ln
Transmitter	
Remote Control	Yes
Audio	
Built-in Speakers	Yes (1W x 2)
Features	
Multi Display Function	PIP / PBP
Filter Type	3D Comb Filter
Deinterlacing	Yes
Noise Reduction Control (NR)	Yes
Advanced Auto Power Recovery	Yes
Auto Pixel Shift	Yes
Auto Source Sequencing	Yes
Trigger Sensor	Yes (NO / NC)
Multi Language	English, Spanish, French, German, Italian
General	
Outline Dimension (W x H x D)	20.4" x 13.3" X 3.1"
Net Weight	6.2 Kg (13.7 lbs)
Material / Color	Metal / Black
Desk Top Stand	Kick Type
Part / Labor	3year / 3year
Consumption: < On	< 38W
	AC100 ~ 240V(50/60Hz)
Electrical Ratings	DC 12V / 3.5A
Operating Temperature	0° ~ 40° C / 32° ~ 104° F
Storage Temperature	-20° ~ 60° C / -4° ~ 140° F
Mounts	·
VESA <sup>™</sup> Mount Size	100 x 100mm
Wall	WB-5, WB-10, WB-30, WB-31
Ceiling	CMK-01
Design and specifications are subject to change with	out notice

## ADVANTAGES

#### 🚺 🗩) Comb Filter 🕽

In signal processing, a comb filter adds a delayed version of a signal to itself, causing constructive and destructive interference. The frequency response of a comb filter consists of a series of regularly-spaced spikes, giving the appearance of a comb.



Before 3D Comb Filter



After 3D Comb Filter

## **INPUT INTERFACE**





## DIMENSIONS



## **OPTIONAL MOUNTS**

CMK-01





