ORION® | OIC® ORION IMAGES CORPORATION

SPECIALIZING IN LCD / LED MONITORS

LED

ULTRA BRIGHT LED

HDMI	1000NIT	1000:1	3D Comb Filter	LED	METAL CHASSIS
HDMI INPUT	BRIGHTNESS	CONTRAST	FILTER TYPE	LED BACKLIGHT	METAL CHASSIS

19RTCLD

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

OVERVIEW

The ORION Images LCD w/ LED BLU (backlight unit) 19 inch 19RTCLD Ultra Bright LED 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 - you will see colors on screen as you see them in real world.

FEATURES

- Metal Chassis
- Ultra High Brightness LED Monitor
- 1000Nit Brightness, 1000:1 Contrast Ratio
- 3D Comb Filter, Deinterlace, Noise Reduction, LED High Brightness BLU, Multi-Language Support
- BNC Video 2 In / 2 Out, S-Video 1 In / 1 Out, VGA 1 In, Audio 1 In, PC Stereo 1 In
- 1W x 2 Built-In Speakers
- Wall and Rack Mount Kit

Industrial

Interface

Flexible

24 7 365
Built to run 24 x 7 x 365
Continuously

GSA Contract No. GS-03F-0152X

For design help, accessories or pricing, please contact:
sales@avsupply or call: 1-858-565-1101

19RTCLD

ULTRA BRIGHT LED MONITOR

SPECIFICATIONS

19RTCLD	
Display	
Screen Size	19 Inch
Max. Resolution	1280 x 1024 @ 75Hz
Pixel Pitch	0.294 x 0.294mm
Brightness	1000cd/m²
Contrast Ratio	1000 : 1
Aspect Ratio	5 : 4
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	1 In
HDMI In	1 In
VGA In (15Pin D-Sub)	1 In
Audio In (RCA Type)	3 Left & Right
PC Stereo In	1 In
Transmitter	
Remote Control	Yes
Audio	
Built-in Speakers	Yes (1W x 2)
Features	
Multi Display Function	PIP / PBP
Filter Type	3D Comb Filter
Advanced Auto Power Recovery	Yes
Deinterlacing	Yes
Noise Reduction Control (NR)	Yes
Auto Source Sequencing	Yes
Multi Language	English, Spanish, French, German, Italian
General	
Outline Dimension	14.38" W x 14.37" H x 3.43" D
Net Weight	7.25Kg (16 lbs)
Material / Color	Metal / Black
Desk Top Stand	Tilt Back
Part / Labor	2year / 2year
Consumption: < On	< 45W
	AC100 ~ 240V(50/60Hz)
Electrical Ratings	DC24V
Operating Temperature	0 ~ 40˚C / 32 ~ 104˚F
Storage Temperature	-20 ~ 60˚C / -4 ~ 140˚F
Mounts	
VESA™ Mount Size	100 x 100mm
Wall	WB-5, WB-10, WB-30, WB-31
Ceiling	CMK-01
Rack	RMK-08

Design and specifications are subject to change without notice

INPUT INTERFACE
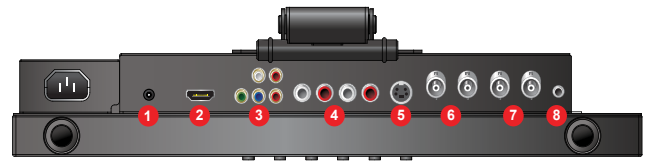
1	DC 12V In	**2**	HDMI In	**3**	Component In
4	Audio In (RCA Type)	**5**	S-Video In / Out	**6**	Video1 In / Out
7	Video2 In / Out	**8**	PC Stereo In	**9**	RGB In (15pin D-Sub)

DIMENSIONS

16.38

14.37

3.1

0.9

3.43
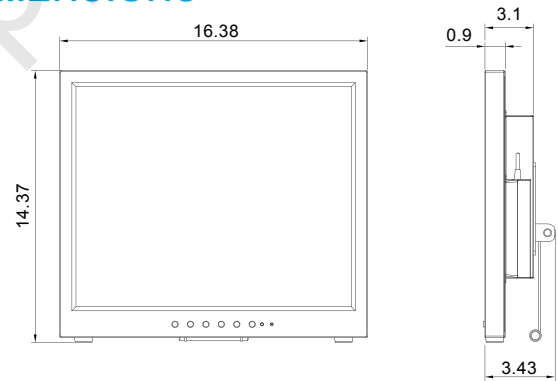
ULTRA BRIGHT LED

ORION LED BLU (backlight unit) high brightness displays 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 – you will see colors on screen as you see them in real world.

LED Back Light Matrix

back cover

1000cd/m²

LED vs CCFL

ORION LED

Normal Brightness CCFL

OPTIONAL MOUNTS

WALL

WB-5 WB-10 WB-30 WB-31

RACK

RMK-08

CEILING

CMK-01

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