



LCM215-HDR



LCM170-A

# LCM215-HDR

## HDR Monitor for Outdoor Shooting

Incorporated with a high bright of 1000nits IPS panel and powerful color management engine, OSEE LCM215-HDR is a perfect monitoring tool for outdoor field shooting and HDR monitoring capable of rendering true to life scenes.

## User Configurable Settings

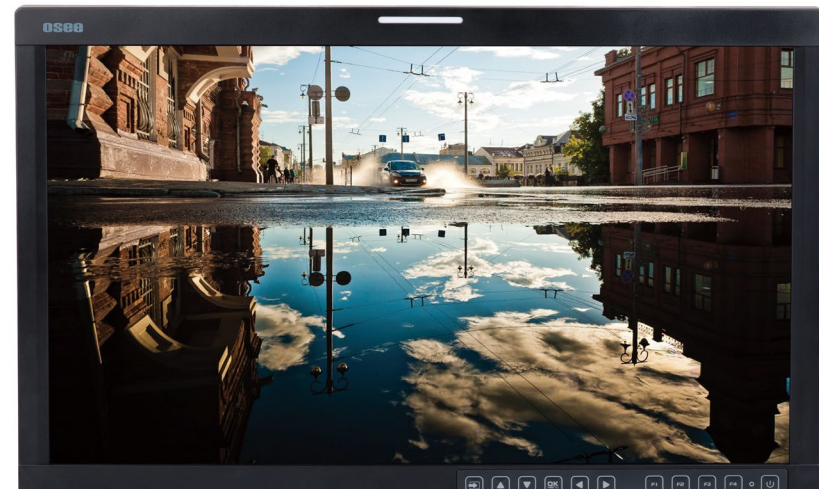
As a field monitor, fast operation is of vital importance for crew to complete their shooting for the day. OSEE LCM215-HDR can cater such needs with readily configured four user settings that can be customized to serve for exposure, focus, viewing flat image with LUTs and any other utilities you may need.

## Precise and Handy Exposure Assist Tools

When it comes to shooting, how accurately you can have your exposure set really matters.

OSEE owns On Screen Spot Meter patent for technology of false color that can guarantee the inaccuracy of your exposure will be less than 0.5 stop applicable to ARRI ALEXA to DSLR. Removing the guesswork out of from your exposure setup can easily be achieved by using OSEE On Screen Spot Meter. Another monitoring tool, waveform (LUMA, RGB Parade, Vector and Histogram) can further assure the accuracy of exposure and help DIT to confirm the video technical quality.

Out of a pool of monitoring tools, there are many other tools like Focus Assist, Anamorphic de-squeeze, and all markers and many other more.





## DCI-P3 Qualifies LCM215-HDR for Post Production

Resting on its 1000nits IPS panel, OSEE LCM215-HDR provides up to 108 LUTs for monitoring camera Log videos in REC709 and HDR, which are shot on all major cameras. The LCM215-HDR can also monitor HLG and PQ signals.

The list of camera manufactures is as follows



And in addition creative and DIT LUTs can be loaded via flash disk as USER LUTs.

With its precisely calibrated high bright display, HDR capability, DCI and 2020 gamut supporting coupled with 10 bits internal processing, the LCM215-HDR can also be used for post production.

## Accessories

It cannot be over emphasized on the mobility of field monitor. Hassle-free accessories installation onto LCM215-HDR greatly saves your time to have an onset shooting system ready to go.

A bunch of accessories can be housed up in OSEE LCM215-HDR. The accessories include sun hood, screen impact protector, c-stand adapter and cheese plate for 1/4 and 3/8 accessories.



Sun Hood



Protective Screen



D-tap to DC



Cheese Plate



V-Mount Plate



D-tap to XLR



C-Stand adapter

## Specifications

Display	
Size	21.5"
Resolution	1920*1080
Signal Process	10bit
Aspect Ratio	16:9
Brightness	1000nits
Contrast Ratio	1000:1
Backlight	LED
Viewing Angle	178°x 178°
Input	
3G/HD/SD-SDI	BNC*2
HDAMI	HDMI * 1
Vidoe Analog	CVBS*1
Analog audio	√
Output	LCM215-HDR
3G/HD/SD-SDI	BNC*1
Ear phone jack	√
Control	
RS485	√
USB	√
Built in Speaker	4Ω5W*2
Power	
AC In	√
Range	AC 100~240V 50/60Hz
DC In	11-17V/3A
Power Consumption	55W

\*Specifications are subject to change without notice.

# Signal Format

Signal Format				SDI Static Image	SDI Motion Image	HDMI
SD	525I59.94	480I60	4:2:2 YCbCr 10 BIT	√	√	
	625I50	576I50		√	√	
720P	720P24/23.98			√	√	
	720P25			√	√	
	720P30/29.97			√	√	
	720P50			√	√	√
	720P60/59.94			√	√	√
	1080SF	1080SF24/23.98		√	√	√
1080SF	1080SF25			√	√	√
	1080SF29.97			√	√	√
	1080SF30			√	√	√
	1035I	1035I60/59.94		√	√	
1080I	1080I50		√	√	√	
	1080I60/59.94		√	√	√	
1080P	1080P24/23.98		√	√	√	
	1080P25		√	√	√	
	1080P30/29.97		√	√	√	
3G-A	1080P	1080P50	√	√	√	
		1080P60/59.94	√	√	√	
3G-B	1080I	1080I50	4:2:2 YCbCr 12 BIT	√	√	
		1080I60/59.94	4:4:4 YCbCr 10 BIT	√	√	
	1080P	1080P24/23.98	4:4:4 YCbCr 12 BIT	√	√	
		1080P25	4:4:4 RGB 10 BIT	√	√	
		1080P30/29.97	4:4:4 RGB 12 BIT	√	√	
	1080P	1080P50	4:4:4_XYZ_10BIT	√	√	
1080P60/59.94		4:4:4_XYZ_12BIT	√	√		

Signal Format				SDI Static Image	SDI Motion Image	HDMI
3GA-2K	1080SF	1080SF24/23.98	4:2:2 YCbCr 12 BIT 4:4:4 YCbCr 10 BIT 4:4:4 YCbCr 12 BIT 4:4:4 RGB 10 BIT 4:4:4 RGB 12 BIT 4:4:4_XYZ_10BIT 4:4:4_XYZ_12BIT			
		1080SF25				
		1080SF29.97				
	1080P	1080SF30				
		1080P24/23.98			√	√
		1080P25			√	√
1080P	1080P30/29.97		√	√		
	1080P48/47.95		√	√		
	1080P50	4:2:2 YCbCr 10 BIT	√	√		
	1080P60/59.94		√	√		
3GB-2K	1080SF	1080SF24/23.98	4:2:2 YCbCr 12 BIT 4:4:4 YCbCr 10 BIT 4:4:4 YCbCr 12 BIT 4:4:4 RGB 10 BIT 4:4:4 RGB 12 BIT 4:4:4_XYZ_10BIT 4:4:4_XYZ_12BIT			
		1080SF25				
		1080SF29.97				
	1080P	1080SF30				
		1080P24/23.98			√	√
		1080P25			√	√
1080P	1080P30/29.97		√	√		
	1080P48/47.95		√	√		
	1080P50	4:2:2 YCbCr 10 BIT	√	√		
		1080P60/59.94		√	√	

\*Specifications are subject to change without notice.

## OSEE TECHNOLOGY CO., LTD.

**Add:** No.22 Building, No.68 Zone, Beiqing Road, Haidian District, Beijing 100094 China

**TeI:** +8610 6243 4168-8017

**Fax:** +8610 6243 4169

**E-mail:** sales@osee-dig.com