



www.osee-dig.com  
www.oseeamerica.com

# HCM-700 High Bright 1100nits 7-inch Camera Top/Field Monitor



Delivers the sharpest image possible under the sun

## Highlights

### > Got that shot, don't worry about Sunlight Glare

1100nits high bright panel with Anti-reflect coating ensures the sharpest image under the sunlight even without hood.



### > Make it Right, Make it Legal, Make it Perfect

Waveform, Zebra and False Color exposure assist tools help you get the right exposure even in difficult situations.



Waveform



Zebra



False Color

### > Precision Focus Assist Tools

Zoom in and use the joystick to maneuver anywhere on the Pixel to Pixel 1920x1200 screen or use your customizable pixel based on focus assist feature.



Zoom 2X



Zoom 4X



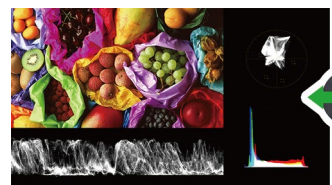
Original Image



Focus Assist (Red)

### > Ultra Fast User Designed Layout Change

Customize the HCM-700 to your work style or a need to repeat that same scene look. Switching layouts with the joystick control could not be any easier.



# HCM-700

## > De-log LUTs & User LUTs

De-log Luts support ARRI, RED, SONY, Panasonic, Canon, Black Magic Camera Log format. User's LUTs can be easily loaded from a SD card.



```
INTERNAL LUT
AlexaV3_EI0800_LogC2Video_Rec709_EE_davinci3d.cube
Blackmagic Cinema Camera Film to Rec709 v2.cube
Blackmagic Production Camera 4K Film to Rec709 v2.cube
Canon_EE_Cin_CL1_WDR.cube
Canon_EE_Cin_CL2_WDR.cube
Panasonic VLog_to_V709_forV35_ver100.cube
RED_EE_RLF_RG3.cube
SONY_EE_Slog2_LC709A.cube
SONY_EE_Slog3C_L709A.cube
Unity_LUT_DaVinciResolve33.cube
ARRI LOGC 2 K2383 D65.cube
BMCC BMDFILM 2 K2383 D65.cube
RED RLF 2 K2383 D65.cube
SONY SLOG3 2 K2383 D65.cube
```

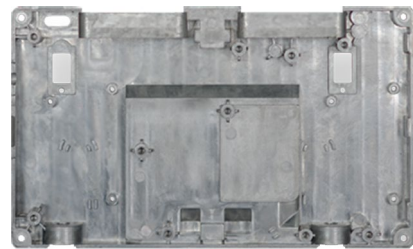
## > Power Supply Options

Single type battery plate can accept two types of batteries (Sony L-series and Canon LP-E6). V and AB-mount battery can be used with D-tap to DC-in cable. AC adapter comes standard.



## > Power Supply Options

Single type battery plate can accept two types of batteries (Sony L-series and Canon LP-E6). V and AB-mount battery can be used with D-tap to DC-in cable. AC adapter comes standard.



## Features

Image Scale	Peaking	Audio Meters
Anamorphic De-Squeeze	Pixel Zoom(2X & 4X)	Pre-loaded LUTs for Cameras
Image Rotate	False Color/Zebra	LUT Loaded Via SD Card
Cross Hatch	Waveform/Vector	Firmware Upgrading
Safe/Area/ Center Marker	RGB Parade	Language (EN/CH)
Focus Assist	Histogram	

## Specifications

Display	
Panel Type	7" LCD
Resolution	1920x1200
Brightness	1100nits
Contrast	1200:1
Color Gamut	Rec 709
Processing Color Depth	10 bit
Viewing Angle	178° × 178°
Backlight Type	LED
Input/Output Signal Formats	
3G-SDI(Input/output)	1080P60,1080P59.94,1080P50
HD-SDI(Input/output)	1080p30, 1080p25, 1080p24, 1080p23.98, 1080i60, 1080i59.94, 1080i50, 1080pSF30, 1080pSF29.97, 1080pSF25, 1080pSF24, 1080pSF23.98, 720p60, 720p59.94, 720p50
HDMI(Input/output)	1080p60, 1080p59.94, 1080p50, 1080p30, 1080p25, 1080p24, 1080p23.98, 1080i60, 1080i59.94, 1080i50, 1080pSF30, 1080pSF29.97, 1080pSF25, 1080pSF24, 1080pSF23.98, 720p60, 720p59.94, 720p50
Audio(Input)	HDMI and SDI Embedded

\*Soecifications are subject to change without notice.

Connector Type	
SDI	BNC
HDMI	HDMI Type A
Audio	3.5mm Mini Jack
Power In	5.5/2.5mm Locking DC In; Battery Plate
WIFI	SMA Female
Power	
Power Voltage	11-17V from DC In, 6.0 - 8.4V from Battery In
Power Consumption	12W Typ. 15W Max.
Battery Types	Sony L Series and/or Canon LP-E6
Environmental	
Operating Temperature	30 °F to 90 °F / 0°C -35°C
Storage Temperature	0 °F to 120 °F /-20°C -50°C
Screen Protection	1mm Acrylic
Dimension(Bare Monitor)	4.56" (11.57cm) x 7.61" (19.32cm) x 1.01" (2.57cm)
Weight (Bare Monitor)	650g/1.43lbs
Mount Points	(3) 1/4"-20 thread points (top, bottom, back )

## OSEE TECHNOLOGY LTD.

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

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

**Fax:** +8610 6243 4169

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