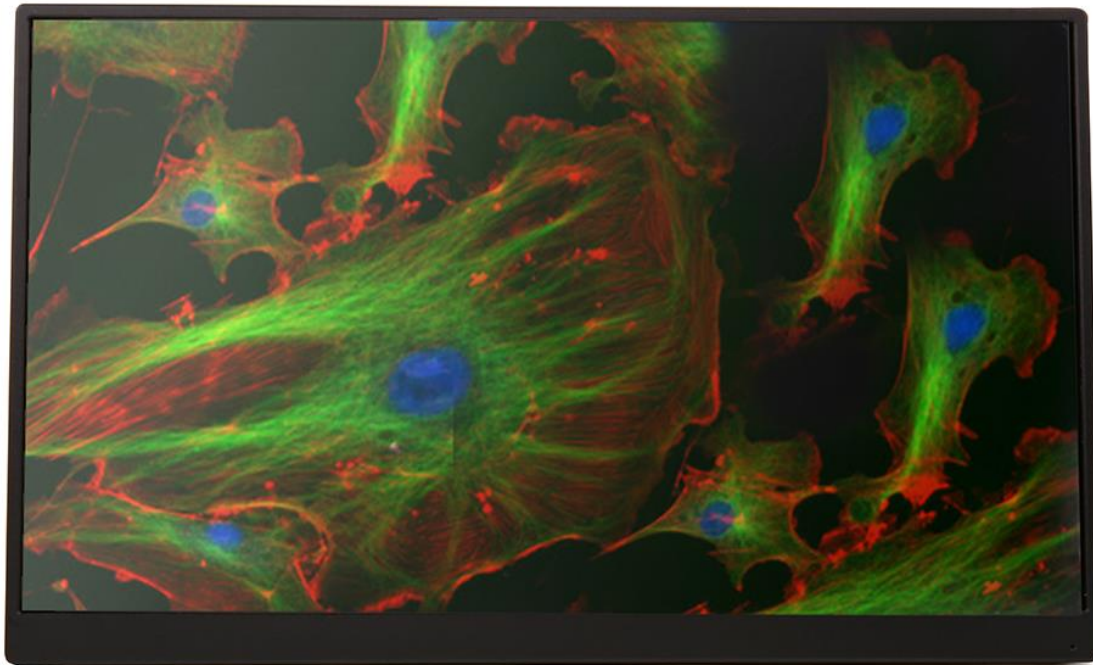


UHD4K133A HDMI LCD Displayer



Introduction

UHD4K133A is specially Designed for BWHC series 4K HDMI cameras, which can stream live 4K videos. The UHD4K133A screen uses an IPS LCD screen (also known as a super TFT display) with a full viewing angle (close to 180 degrees) and high contrast characteristics.

Combining UHD4K133A with BWHC series 4K HDMI cameras can build an integrated imaging and display system, which is flexible and intuitive. At the same time, UHD4K133A's high-quality display features helps fully demonstrate the characteristics of BWHC series 4K HDMI cameras.

Features

The UHD4K133A's basic characteristics are as follows:

1. 4K Ultra HDMI input display;
2. IPS LCD screen;
3. Hardware resolution 3840 x2160;
4. Contrast ratio up to 1500:1;
5. LED backlight, lifespan up to 50000 hours;
6. Two HDMI ports;
7. Button to switch HDMI1 and HDMI2 signal input or display at the same time;
8. The power switch is used as a backlight control button;
9. The effective display size is 13.3 inches.

Specification

Order Code	Active Area(Inch)	Video Fomat	Resolution	Contrast	Color(Million)	View Angle
UHD4K133A	13.6	HDMI 2.0	4K	1500:1	16.7	IPS Full View

Basic Performance	
LCD Panel	Panasonic IPS LCD Screen(Super TFT)
Input Video Format	HDMI2.0/ HDMI1.4
Native Resolution	3840 x 2160
Display Type	13.3 Inch Active Matrix Super TFT LCD
Colors	16.7 Million
Viewing Angle(L/R/U/D)	IPS Full Vew
Active Display Area	293.76±0.1mm(W) × 165.24±0.1mm (H)
Pixel Pitch	0.0765(W) X 0.0765(H) mm
Brightness	Above 300Cd/m2
Color gamut	72% NTSC sRGB 100%
Response time	15/14 (Trp.) (Tr+TD)(MS)
Typical Contrast Ratio	1500:1
Backlight	LED Backlight, 50000 hours
Outline Parameter	
Color	Black
Dimension	303.8(L)*185(H)*10.5(W) mm
Weight	0.55Kg
Operating Environment	
Operating Temperature	-15 Degree~55 Degree
Humidity Non Condensing	Operating:10%-90%, Storage: 5%-90%
Synchronization Range	30-80 KHz Horizontal, 55-75 Hz Vertical
Power Supply	AC110V-220V /DC12V(1A)
Power Consumption	Max 12W

UHD4K133A Control



1. Provide Two HDMI HD interfaces.
2. After the power is connected, the product will automatically turn on, and the LED will change from red to blue.
3. The back button switches display among HDMI1 signal, HDMI2 signal or display both at the same time.
4. The power switch is used as a backlight control button.

UHD4K133A, HDMI Camera and Microscope



UHD4K133A and HDMI 4K Camera



Leica Microscope and HDMI 4K Camera with UHD4K133A



Zeiss Microscope and HDMI 4K Camera with UHD4K133A



Olympus Microscope and HDMI 4K Camera with UHD4K133A