



# OHD+

## Overview

OSEL OHD+ is a professional LED display controller. It possesses powerful video signal receiving, splicing and processing capacities, and supports multiple signal inputs, in which the maximum input resolution is 4K@4096x2160 pixels. It supports various digital ports (HDMI, DVI, SDI), and seamless switching between signals. It supports splicing, broadcast quality scaling, and adopts 16 Gigabit Ethernet outputs, and it supports large LED displays of 8192 pixels in maximum width/height. Meanwhile, OHD+ is equipped with a series of versatile functions which can provide flexible screen control and high-quality image displays. It can be perfectly applied to high-end rental displays and high-resolution LED displays.



## Features

- Supports various digital signal ports.
- Supports input resolutions up to 4096x2160@60Hz.
- Loading capacity: 8.88 million, maximum width/height: 8192 pixels
- Supports arbitrary switching of video sources; the input images can be spliced and scaled according to the screen resolution
- Supports seven-pictures displays, the location and size can be adjusted freely
- Supports HDCP 2.2
- Dual USB2.0 for high-speed configuration and easy cascading among controllers
- Supports brightness and chromaticity adjustments.
- Supports improved grey-scale performance at low brightness.

Specifications:		
1	Input	4xHDMI2.0
2	Input Resolution	4096 x 2160
3	Max. loading capacity	8.88 M
4	Max. Width x Height	8192 x 8192
5	Output	16/32 Ethernet
		1x HDMI2.0
6	USB	Dual USB2.0
7	HDCP	HDCP2.2
8	Power supply	AC100-240V, 50Hz
9	Mounting	19" Rack mountable
10	Operating temperature	-20°C ~ 60°C
LAN, USB IN, USB OUT, Genlock, Genlock Loop		

