

## ZRCT-100

Video Wall Display Controller  
compatible with Crystal LED  
Ultrafine Micro LED technology

### Overview

#### **Control up to 72 ZRD-1 Crystal LED Display Units to build super-sized LED video walls on any scale**

The rack-mounting ZRCT-100 controls multiple ZRD-1 / ZRD-2 Display Units (available separately) that can be 'tiled' seamlessly to create super-size LED video walls of virtually any dimensions or aspect ratio with Sony Crystal LED Technology.

Input terminals on the rear of the controller are provided as DVI-D (Single Link x4) and DisplayPort (DP1.2 x 2) for connection to a video source. A dedicated USB port on the controller's front panel is provided for maintenance.

This Display Controller is intended for operation with the ZRD-1 / ZRD-2 Display Unit (available separately). The complete system is managed via Display Control Software (application for Windows PC).

*All Crystal LED products are made in Japan. Crystal LED products are compliant with the Trade Agreements Act and accordingly, may be purchased by the United States Government.*

### Specifications

#### Display Controller

Maximum Control  
Number of Display            72

Unit	
Maximum Input Resolution	W 3840 x H 2160
Maximum Input Frame Rate	120 p
Video Input	DVI-D (Single Link) x 4 *HDCP Compliant , DisplayPort (DP1.2) x 2
Unit Output	RJ45 x 12
Maximum Power Consumption	90 W
Dimension	W 440 x H 65 x D 349 mm (W 17 3/8 x H 2 5/8 x D 13 3/4 in) (without protrusions) * 1.5 U 19 inch rack
Mass	6.3 kg / 13 lb 14.2 oz