

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