TransForm LVC-400

Video wall display controller

- **Easy to use CMS 3.1 with GUI that enables drag & drop**

- **Integration of baseband & network resources**

- **Windows-based environment, allowing installation of security software**

- **Future-proof and upgradeable**

Barco's TransForm LVC-400 is a standalone video wall controller (powered by Barco's CMS 3.1) for monitoring both baseband and networked video sources. It enables customers to capture sources (networked sources, local DVI/HDMI/DP/VGA inputs, and analog video inputs) from anywhere across a network. The sources then can be arranged on a video wall in the form of a mosaic and can be used to recall inputs at will, all in high resolution.

Possibility to integrate into networked visualization system

TransForm LVC-400 can be used as display controller running all types of Windows-based local applications and at the same time be integrated into a TransForm N network visualization system, capable of controlling video walls.

NOTE: This product is available in India only.

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Product specifications — TRANSFORM LVC-400

General specifications

Operating system	Windows 10 (Default), Windows 7 (Optional)
Software	CMS 3.1 with • 1x Display • 5 Sidebar Licenses • 36 Viewer Licenses
Processor	Intel® Xeon® Quad core 3.5 GHz Processor
Memory	16 / 32 / 64 GB DDR 4 RAM
Hard disk	R.A.I.D-1 redundant setup with 2x 1000GB (1 TB) HDD Hard disk
Optical drive	DVD R/W -8x
Network	2 x 1Gbps LAN
Graphics card	Up to 2x 4-channel high-performance graphics cards
Output	Up to 8 4K -UHD displays with two graphics cards Up to 32 HD displays supporting Barco loop through
Input	• 1x 2 channel DVI input card (Supports resolutions up to 1920x1200 @60Hz) • 1x 4 channel DVI input card (Supports resolutions up to 1920x1200 @60Hz) • 1x 8 channel analog video input card
Streaming video standards	H.264, MPEG2/4, MxPEG, MJPEG, V2D, H.263, VNC, ProServer For all supported codecs see our continuously extended supported encoders reference list
Form factor	4U housing for 19" rack mountable
Power supply	100-240V, 50/60Hz, 750W, Redundant Power supply
Temperature range	0° to 40°C | 32° to 104°F
Humidity	Max. 80% Rh (Non-condensing type) @40°C
Noise Level	Max. 50dbA (measured at 1m/3.28ft distance at 22°C/72°F)
Regulation Compliance	BIS Certification
Available models	R983540001 CMS, LVC-400 0xGPU 0xDVI 0xANA R983540002 CMS, LVC-400 DVI 4 CH 2xGPU R983540003 CMS, LVC-400 DVI 2 CH 1xGPU R983540004 CMS, LVC-400 DVI 2 CH ANA 8 CH 2x GPU

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