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TransForm ECU-110

Preconfigured and easy to use video wall control unit



The TransForm ECU-110 is a powerful Windows 7 64-bit version controller capable of driving large video walls of many different display types. This powerful controller can generate a common operational picture spanning up to 80 modules with Barco's OL-series cubes, or even up to 160 modules with the OVL-series cubes. The TransForm ECU-110 fulfills all demanding 24/7 control room visualization needs, and is easy to install and use. It comes preconfigured out of the box to assure a simplified and hassle-free setup. The auto-detection on the analog video and DVI/RGB inputs allow a complete installation in less than an hour.

Create, save and recall on the spot

The TransForm ECU-110 by default includes the Barco Display Control Software which can be launched from multiple operator desktops, allowing operators to create, save, or recall layouts on the spot. All sources can be opened and manipulated on the wall as fully scalable windows, without considering individual screen borders.

BARCO

Visibly yours

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CMS compatible

Optionally the TransForm ECU-100 can be delivered with the advanced Barco Control Room Management Suite (CMS) software which enables collaboration between operators, managers and other authorized personnel in the Control Center using the intuitive and easy to use Side bar utility.

Available as a control room package

To make the selection simpler, Barco also offers complete packages, containing this controller (with the needed software), and a number of optional components. This includes a tiled LCD video wall, wireless presentation system, and/or free-standing structure. In this way, you can order your complete control room in one complete package.

Product specifications**Transform ECU-110**

General specifications	
Operating system	Windows 7 ultimate 64-bit
Software images	<ul style="list-style-type: none">■ Standard Barco Display Control■ Optional Barco Control Room Management Suite (CMS) (no streaming video support)
CPU	Intel i7-2600K 3.4GHz quad-core with Intel Hyper-Threading technology
Memory	16 GB
Hard disk	Dual 500GB HDD in RAID1 configuration
Optical drive	DVD R/W
Network connection	2x1Gb/s LAN
Power Supply	500 W redundant power supply (100-240V, 50/60Hz)
Weight	26 kg (57.32 lbs) per chassis, without expansion modules
Housing	rackmount 4U
Dimensions	500mm x 177 mm x 439 mm / 19.69in x 6.97in x 17.28in
Operating conditions	
Temperature range	0-35°C 32-95°F
Number of inputs and outputs	
Analog video inputs	Up to 128
DL DVI/RGB inputs	Up to 16
DL-DVI outputs	--
JP2K inputs	--
SD MPEG2/MPEG4 inputs	--
SL DVI/RGB inputs	Up to 32
SL-DVI outputs	Up to 40 (supporting loop-through)

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