

LVC 420

Display video wall controller



- **Easy to use CMS 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 LVC 420 is a standalone video wall controller (powered by Barco's CMS) 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, and display them on a video wall in combination with high resolution images.

Possibility to integrate into networked visualization system

LVC 420 can be used as display controller running all type of windows based local application and at the same time being part of a Transform N network visualization system, capable of controlling video walls.

NOTE: This product is available in India only.

Product specificaties**LVC 420**

General specifications	
Besturingssysteem	Windows 10 64-bit IoT Enterprise
Software	Any CMS deployment, CMS Basic pkg is advised for standalone use
Processor	Intel® Xeon® Octa core 2.1 GHz Processor (3.0GHz max. Turbo frequency)
Geheugen	32 / 64 GB RAM
Harde schijf	R.A.I.D-1 redundant setup with 2x 1000GB 2.5" HDD Hard disk
Netwerk	2 x 1Gb/s LAN
Grafische kaart	Up to 4x 4-channel high-performance Graphics cards
Uitgang	<ul style="list-style-type: none"> ▪ Up to 16 4K Displays with four graphic cards ▪ Up to 64 HD displays with Barco loop through displays
Invoer	<ul style="list-style-type: none"> ▪ Up to 5x 4ch DVI-I input card (supporting resolutions up to 1920x1200 @60Hz) ▪ Up to 5x 2ch DVI-I input card (supporting resolutions up to 1920x1200 @60Hz) ▪ Up to 5x 2ch DP1.2 input cards (supporting resolutions up to 4096x2160 @60Hz) ▪ Up to 5x 8 channel analog video input cards 8bull ▪ Up to 4x 4ch HDMI (4xHD) ▪ Up to 4x 1ch HDMI (1x4K)
Standaarden voor streaming video	H.264, MPEG2/4, MxPEG, MJPEG, V2D, H.263, VNC, ProServer For all supported codecs see our continuously extended supported encoders reference list
Vormgeving	4U housing for 19" rack mountable
Voeding	100-240V ,10-5A , 50/60Hz , 800W Redundant Power supply
Temperatuurbereik	0° to 35°C 32° to 95°F
Vochtigheid	Max. 80% Rh(non-condensing) @ 40°C
Geluidsniveau	Max. 50dbA (measured at 1m/3.28ft distance at 22°C/72°F)
Naleving van regelgeving	UL, CB, BIS,FCC,CE ,IEC 60950, IEC 62368 Regulatory Model Name: P420_2
Beschikbare modellen	Freely configurable models R983842001 Configurable options

Laatst bijgewerkt: 15 Dec 2023

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