TransForm WSM-100

Single display controller

- **Plug-in single display output node for TransFormN systems**

- **Driving displays up to UHD resolution**

- **Universal IP streaming video decoding**

- **Local application support**

Barco's TransForm WSM-100 is a compact Plug-in video wall controller perfectly suited for monitoring all types of networked video sources. It enables customers to capture networked sources from anywhere and display them on a display in combination with high resolution 3D images. The highly flexible mechanical design of the TransForm WSM-100 allows either plugging it into an OPS slot of an OPS-supporting display device, or attach it at the rear side of a monitor with a VESA mount, or operate it standalone.

TransForm WSM-100 is a fully qualified single display controller for Barco's advanced CMS control room management software. TransForm WSM-100 allows organizing display content in a smart way to enhance knowledge and improve decision-making.

Fully integrated into networked visualization system

TransForm WSM-100 can be used as a multimedia terminal within a networked visualization system, capable of controlling up to 2 HD displays. This offers customers a complete overview of data, while providing them with interaction and collaboration possibilities. As such, information can be shared between multiple sites, making crucial information omnipresent throughout your organization and beyond.

Features

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PRODUCT SPECIFICATIONS	TRANSFORM WSM-100	
Processor	Intel(R) Core(TM) i7 Quad core processor 2.4GHz (3.4GHz max. Turbo frequency)	
OS	Windows 10 64-bit IoT Enterprise (standard) Windows 7 64-bit Ultimate (optional)	
CPU	Intel(R) Core(TM) i7 Quad core processor	
CPU frequency	2.4GHz (Turbo mode 3.4GHz)	
Memory	8 GB RAM	
Hard disk	60 GB SSD	
Network	2x 1Gb/s LAN	
Graphics card	Intel HD4600	
Outputs	Up to 2x displays HD 1920x1080 @60Hz (2x Display Port or 2x HDMI/OPS) Up to 1x display UHD 3840x2160 @30Hz (1x Display Port or 1x HDMI or 1x OPS)	
Input	IP video sources (Barco supported codecs list)	
Performance	Up to 16 H.264 (2Mbit) SD streams on 2xHD displays Up to 12 H.264 (2Mbit) SD streams on 1xUHD display Up to 3x H.264 (8Mbit) HD streams on 2x HD displays Up to 3x H.264 (8Mbit) HD streams on 1x UHD display Up to 2x V2D (8Mbit) HD streams on 2x HD displays Up to 2x V2D (8Mbit) HD streams on 1x UHD display	
Form factor	2 variants available: -OPS module -Desktop variant, supporting VESA mount	
Power supply	External PSU (Desktop) or powered from OPS slot (Module)	
Power consumption	Typ. 80W | max. 120W	
Temperature range	0° -40° C | 32° -104° F	
Humidity	Max. 80% (non-condensing)	
Noise Level	Max. 35dbA (measured at 1m/32.8ft distance at 22°C/72°F)	
Compliance	CE, CB, UL, CCC, FCC Class A (BIS, CU-EAC contact Barco Sales)	
Available models	Order no.	
	R9810000	WSM-100 Single Display Module Win7
	R9810001x	WSM-100 Single Display Controller Win7
	R9810002x	WSM-100 Single Display Controller Win10
	R9810003	WSM-100 Single Display Module Win10 (with x=F/B/I/G for EU/US/CN/UK power plug

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Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.

ENABLING BRIGHT OUTCOMES

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