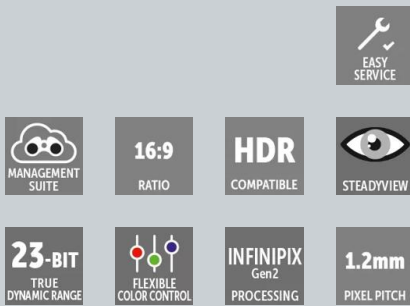


NT1.2

1.2 mm pixel pitch, high-res indoor LED display



- 1.2 mm pixel pitch LED solution
- Superb color accuracy
- Thin tiles for easier integration, maintenance, and better aesthetics
- Smooth and efficient operations
- Up to 5 years of dedicated service and support

Running high-impact video walls has never been this easy. The LED NT series offers sharper images through Infinipix® Gen2 processing power, a thin tile that is therefore lighter, simplified mounting for easier maintenance, smarter connections for enhanced quality and operation, and good low-light performance.

Superb image quality

With no visual distortion, low latency and perfect syncing, applications from boardrooms and lobbies to control rooms and broadcast can now enjoy high-quality viewing for all types of content. This also requires perfect color accuracy at every level of brightness, which is maintained by Infinipix® Gen2. The embedded proprietary Smart Calibration™ also ensures wide color gamut support for rich and true-to-life images.

Easy maintenance and serviceability

The thin tiles contribute to the product's versatility and ease of installation. This lowers the wall's footprint and broadens the possibilities for set-ups at different locations, enabling better integration into existing spaces. The accessibility from both front and back drastically improves the ease of maintenance. What's more, Barco's Video Wall Manager software automatically configures the different tiles, which greatly speeds up the installation process.

Proactive troubleshooting

The cloud-based Video wall Management Suite continuously monitors all vital parameters of your LED video walls. It ensures smooth maintenance and stress-free serviceability through multiple monitoring and diagnostic capabilities. The result is faster and more effective troubleshooting as possible problems are solved quickly and downtime can be prevented. Using Video wall Management Suite, all the walls of a facility can be operated as a network.

Product specifications**NT1.2**

General specifications	
Pixel pitch	1.25 mm
Pixels per tile	480 x 270 (HxV)
Aspect ratio	16:9
Brightness	>600 nit
LED lifetime	100,000h (video -50% brightness)
Refresh rate	3,840Hz
Internal processing	23 bit
Color depth	16 bit (281 trillion colors)
Control	Infinipix Gen2
Hor. viewing angle	160° +/-5°
Vert. viewing angle	160° +/-5°
Brightness uniformity	>98%
Ergonomics	SteadyView driver algorithm to reduce eye fatigue
Contrast	>5,000:1
Power consumption	642 W/m ² (max.) 214 W/m ² (avg.)
Heat dissipation	2,189 BTU/hr/m ² (max.) 730 BTU/hr/m ² (avg.)
Operation power voltage	100-240V 50/60Hz
Operational temperature	-10°C to +40°C / 14°F to 104°F
Operational humidity	10-80%
IP rating	IP30
3D	No
HDR	HLG / HDR10 supported
Redundant power supply	Optional
Shaders	No
Concave curvature	Up to 5° inter tile for standard and camera curved frame (7m radius)
Dimensions	600 x 337.5 x 39mm (WxHxD) / 23.62 x 13.29 x 1.54 inch (WxHxD)
Weight / Tile	6 kg / 13.2 lbs
Serviceability	Front and back access
Cables	No external cabling
Certifications	CE, UL, FCC class A, CB, RoHS, WEEE, REACH
Warranty	Extended warranty up to 5 years
*Note	Preliminary spec info

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