

Beyond expectations

NT series indoor LED walls



Sharp, light, clever

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. Perfect for when you need impressive large video walls in auditoriums, boardrooms, lobbies, control rooms, museums and for broadcast.

Superb image quality in different applications

With no visual distortion, low latency, perfect syncing and no tearing, the NT series offers **a high-quality viewing experience** for all types of content. Color accuracy is maintained at every level of brightness. Proprietary Smart Calibration™ ensures wide colour gamut support and full-colour balancing control creates rich and true-to-life images.

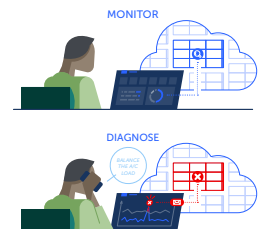
Slim design for easy installation and maintenance

To facilitate the deployment and maintenance, the NT series features Barco's installation mechanics. Dedicated technology helps to easily set up, configure and maintain your video wall. Additionally, the thin tiles lower the footprint, broadening the possibilities for set-ups at different locations and enable **nice esthetic integration** into existing spaces. Being front and rear accessible, the tiles can be easily removed, for maintenance or replacement needs.

Connected for reliability

Barco's cloud-based Video wall Management Suite continuously and remotely monitors all vital parameters of your LED video walls or any other Barco video wall technology such as LCD or RPC. It **ensures smooth maintenance and stress-free serviceability** by having multiple monitoring and diagnostic capabilities for faster and more effective troubleshooting.

The easy user interface helps you ensure 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.





SmartCare



EssentialCare

EssentialCare & SmartCare for LED

Offer superb, reliable LED walls for high-impact applications

Protecting one's investment is important these days. All NT series walls come with a three-year standard product warranty. For up to 5 years of complete peace of mind and dedicated support for your system, opt for the EssentialCare service offering upgrades.

Fully **batch-compatible replacement LED modules** are used in servicing. This ensures guaranteed color uniformity across your LED video wall for the full contract duration as spare LED tiles from the same batch remain at your disposal. You can also benefit from priority support with helpdesk responses within four business hours, and next business day express shipments of spare parts.

Combined with the centralized remote monitoring in the Video wall Management Suite you can **monitor and diagnose all critical parameters of the LED video walls** from a central location and ensure proactive maintenance to avoid downtime or other issues.

To quickly become confident with your LED wall, you can rely on dedicated Barco University training programs. Our programs enable you to develop your skills and keep them up to date at all times.



Infinipix® Gen2

The Barco Infinipix® Gen2 image processing platform that brings you more impact

Color, details and maximized uptime

- The power of 4K60 from a single processor
- Unmatched color accuracy for all popular color standards thanks to Smart Calibration™
- True Dynamic Range and perfect dimming capabilities without any loss of details enabled by 23-bit processing
- Perfect lip and video sync for demanding live applications
- Reduced eye fatigue and improved ergonomics via Barco SteadyView™
- Maximized uptime and uninterrupted performances thanks to bullet-proof data and power redundancy options

The NT series is a great addition to Barco's next generation LED products. It brings all the performance and reliability of superior LED to a greater number of applications in different segments.

Sander Buys
Product Manager, Barco

Broad range of applications



High-impact locations

Superior image management ensures you'll be delivering impactful images, while lighter tiles facilitate esthetics and integration. The tiles are accessible from the front and back and are easily replaced with batch-compatible units to keep your wall uniform at all times.

Using video wall manager, all the walls in a lobby, auditorium, townhalls, boardroom or museum can be operated as a network to drive productivity



Broadcast

Keep the focus on the story, with smooth images supported by pro-active management and customized color gamuts. Effective low-light performance makes it suitable for broadcast studio set-ups. Superior processing enables very low latency levels, for demanding live sequences.

For peace of mind at all times, Essential-Care and SmartCare service contracts provide extended support for critical applications.



Control rooms

With Smart Calibration™, color and detailed accuracy in dim mode and SteadyView™ comfort the NT series meets the requirements of most control rooms. Configuration is simplified with Video Wall Manager, which can easily be expanded to manage a network of displays.

And in those applications requiring tighter security, Barco's in-house processing and data volatility removals measurements, reduce exposure to possible third-party threats.

	NT1.2	NT1.5	NT1.8
PIXEL PITCH	1.25	1.56	1.875
DIMENSIONS (L x W x H)	600 x 337.5 x 39 mm / 23.62" x 13.29" x 1.54"		
WEIGHT	6 kg / 13.23 lbs		
BRIGHTNESS	600 nit		
POWER CONSUMPTION	642 W/m ² - 130 W/tile (max) 214 W/m ² - 44W/tile (typ) <10 W/m ² (standby)	544 W/m ² - 110 W/tile (max) 182 W/m ² - 37W/tile (typ) <10 W/m ² (standby)	440 W/m ² - 90W/tile (max) 146 W/m ² - 30W/tile (typ) <10 W/m ² (standby)
VIDEO SOURCE	HDR10, HDR HLG and 60 fps		
POWER REDUNDANCY	Optional		
LINK BANDWIDTH	2-way 2.5G with high bandwidth enabled		
AUTO DEHUMIDIFY	Supported via Infinipix® Gen2		
INPUT INTERFACE	HDMI 2.0 and DP1.2		
SERVICEABILITY	Front & back accessible		

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ENABLING BRIGHT OUTCOMES

BARCO