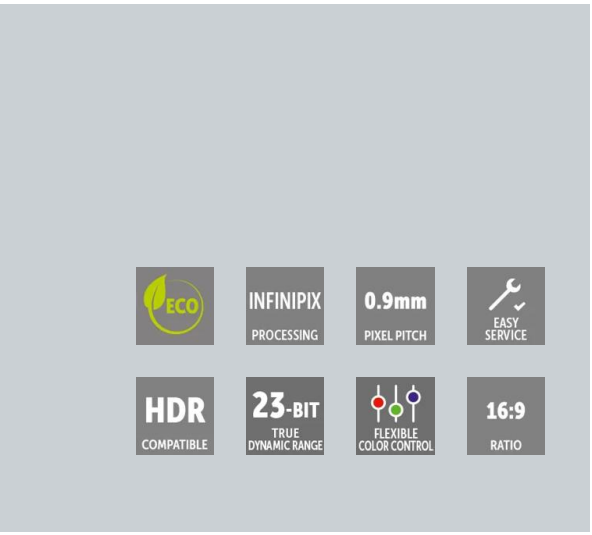
NT0.9-I

0.9 mm pixel pitch, high-res indoor LED display





- **0.9 mm pixel pitch LED solution**
- **Powered by Barco's Infinipix™ image processing technology**
- **High brightness up to 1000 nits**
- **Improved energy efficienty and low heat dissipation**
- **Up to 10 years of dedicated service and support**

The Barco NT0.9-I transforms high-impact video wall operations from complex to effortless, delivering professional-grade visual experiences with unprecedented ease of use. Running powerful video walls has never been this accessible, allowing you to focus on your content rather than managing technology.

Superb image quality

Experience sharper, more vibrant images through the advanced Infinipix^{TM} processing power, which ensures optimal color accuracy, contrast, and detail reproduction across all viewing conditions. The smart connection architecture enhances both image quality and operational reliability, providing seamless performance that keeps your content looking its best.Leveraging flip chip technology results in higher brightness performance, while reducing power consumption, significantly lowering total cost of ownership and ecological footprint compared to competitors.

Exceptional low-light performance means your video wall delivers clear, detailed images even in dimly lit environments – crucial for control rooms, boardrooms, or any space where ambient lighting varies throughout the day. This versatility ensures your investment performs optimally regardless of environmental conditions.

Easy maintenance and serviceability

The NT0.9-I delivers enterprise-grade performance with consumer-grade simplicity. Whether you're displaying critical operational data, corporate communications, or engaging digital signage, you get professional results without the traditional complexity of LED video walls.



Your team can focus on creating impactful content while the NT0.9-I reliably delivers stunning visual experiences that enhance your organization's effectiveness and professional image.

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.

The tile's integration with Infinipix processing creates an ecosystem that's remarkably easy to set up, manage, and service. The intuitive system architecture reduces configuration time, minimizes troubleshooting complexity, and ensures consistent performance across installations. This means fewer callbacks, reduced support overhead, and more time to focus on growing your business.

Product specifications	NT0.9-I
LED tiles	
Pixel pitch	0,937 mm
Technology	Flip chip
Pixel per module	640x360
Dimensions	600x337.5x39mm / 23.62"x13.29"x1.54" (WxHxD)
Weight	6kg/tile
Brightness	>1000 nit
Internal processing	23 bit
Color depth	16 bit (281 trillion colors)
Shaders	No
Control	Infinipix™
Refresh rate @60Hz	3840 Hz
Frame rate	23.98 – 60 Hz
Hor. viewing angle	155° +/-5°
Vert. viewing angle	150° +/-5°
Dimming	0-100%
Power consumption	479 W/m^2 97 W/Tile(max) 186 W/m^2 38 W/Tile (Typ)
Heat dissipation	1634 BTU/h/m^2 (max) 635 BTU/h/m^2 (typ)
Operation power voltage	100-240V 50/60Hz
Operational humidity	10 -80%
Operational temperature	-10°C to +40°C / 14°F to 104°F
IP rating	IP30
Redundancy	Power: Optional Data: N + N redundancy optional
HDR	HLG / HDR10 supported
Concave curvature	Up to 5° inter tile (6.88m radius)
Convex curvature	N/A
Serviceability	Full front & full back service
Cable management	No external cabling
Certifications	CE, UL, FCC class A, CB, RoHS, WEEE, REACH
TAA Compliancy	No
Warranty	3 years
EssentialCare Service offering	10 years

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