Accurate visualization of your operations

TruePix for network and
security operations centers

BARCO

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TruePix LED walls run on Barco's processing platform **Infinipix®** gen2, which ensures **color accuracy and contrast** at any brightness level.

Barco's TruePix LED video wall platform provides operators and decision-makers of Network Operations Centers (NOC) and Security Operations Centers (SOC) with the perfect Common Operational Picture for **effective and fast decision-making**.

NOCs and SOCs provide mission-critical value to your business operations. Your NOC will maintain optimal network performance, while your SOC will identify, investigate and resolve threats and cyber-attacks. Both are essential for the protection of your organization's assets.

TruePix offers a highly accurate representation of all your critical applications, including network services, Remote Monitoring and Management (RMM), and Security Information and Event Management (SIEM), all of which provide insight into your various security-focused data streams, infrastructure and assets. TruePix is your best guarantee for **uninterrupted 24/7 visualization** and long-term supportability for your business-critical operations.

Barco's LED video wall platform has been designed to provide control center operators with the ultimate ergonomic comfort, with **reduced eye-fatigue features**, enhanced viewing angles and perfect brightness control for day/night operations.

What is TruePix?

TruePix is Barco's new flagship indoor high-resolution LED platform. The 27" inch tiles with a 16:9 aspect ratio range from 0.9mm to 2.5mm pixel pitch. TruePix brings content to life as intended and ensures predictable, truly seamless visualization, based on smart engineering and the company's next-generation **Infinipix®** gen2, image processing platform. **Smooth and efficient operations are guaranteed 24/7**, next to full peace of mind for the entire video wall lifetime.

TruePix is part of Barco's complete solution for NOCs and SOCs

including:

Networked visualization video wall controllers

Collaboration solutions for secure content sharing in- and outside of the control room

Complete control room solution, including displays, media management, workflow solutions and services

Barco's OpSpace integrated operator workspace solution

The LED choice for network & security operations centers

Accurate visualization of your critical content

100% FLAT & SEAMLESS · **AUTO BALANCE** · **23-BIT TRUE DYNAMIC RANGE**

Barco's TruePix video walls enable you to monitor the performance of your network infrastructure in **impeccable image quality** and detect potential threats without missing a single detail. TruePix LED walls run on Barco's processing platform **Infinipix®** gen2, which ensures color accuracy and contrast at any brightness level. The self-regulating wall structure and perfectly aligned LED modules offer a perfectly flat wall and uniform image, with seams less than 0.1 mm, so that **no crucial content can be missed**.

Improved operator ergonomics

STEADYVIEW · **SMART CALIBRATION** · **FLEXIBLE COLOR CONTROL**

In critical environments, such as NOCs and SOCs, improved viewing ergonomics enable operators to make better decisions and respond to incidents much faster. With a wide viewing angle for flexible operator seating and Full colour control to match the workstation monitor with the overview display. **Barco's Infinipix®** gen2 image processing platform and **Steadyview™** ensure an **unmatched viewing experience for all types of content with low latency, unmatched scaling capabilities, perfect sync and no visual distortions or tearing**.

24/7 uninterrupted operations

24/7 OPERATION | **MULTI-LEVEL FAILOVER**

TruePix video walls help NOCs and SOCs to maintain business continuity and to keep IT operating costs under control. To ensure uptime, Barco foresees redundancy of several critical components. **4-way inter-tile communication** and signal loop self-redundancy are embedded to guarantee an uninterrupted data flow. Barco's cloud-based Video Wall Management Suite continuously and remotely monitors all vital parameters of the LED video wall, so possible **problems can be solved quickly and downtime can be prevented**. The easily accessible wall structure also facilitates smooth servicing and module replacement, reducing downtime even more.

Easy, risk-free installation

GUIDED PLACEMENT

Barco's revolutionary LED wall mounting structure neutralizes imperfections of the underlying wall surface, making sure you can install your **seamless, smooth-looking wall** in no time. The camera-guided module placement of TruePix ensures a **seamless and dependable installation**. To avoid damage during installation, Barco TruePix' guided module insertion ensures a fully contactless and risk-free installation.

Moreover, TruePix has motorized module extraction, which allows you to stay in control of the extraction process. Barco TruePix is completely serviceable from the front and the back. Rear access is recommended in control rooms to avoid any need for personnel in front of the wall during 24/7 operations. Maintenance made easy.

Supportability for 10 years

10ʏ DISPLAY UNIFORMITY | **MANAGEMENT SUITE**

With Barco's EssentialCare and Smart-Care Services, you can enjoy **10 years of dedicated support** for your system. Our services include fast resolution with fully batch-compatible modules and remote video wall management.

Our industry-leading experience of all aspects of LED guarantees that your system will be fully supported for the next 10 years. Thanks to Barco's long legacy, we have been able to build a solid network of regional partners at your service, and a full suite of solution ecosystem suppliers that allow an unsurpassed user experience.

Want to know more about TruePix?
Then download the brochure from
www.barco.com/truepix

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