

OverView OSV touch enablement

Multitouch interaction with any OSV seamless video wall



For fast and precise interaction with media on the OverView Seamless Video wall (OSV), Barco now introduces the multitouch option. This enables all users to work in the most intuitive and fluid way, fostering efficient collaborations and drastically increasing the OSV's effectiveness.

Because this is a multitouch system, several people can be active at the OSV simultaneously. A special protective coating, optimized for touch applications, not only ensures a great touch experience but also extends lifetime and allows easy cleaning.

Applicable in any collaboration context

A wide range of applications will benefit from this option. Not only the traditional markets for OSV (control rooms and crisis rooms) will appreciate the enhanced functionality, but also the more collaborative applications (including design rooms and situation rooms) will discover OSV's many advantages. The multitouch option is available for all OSV models, straight or curved, High Brightness (HB) or Long Lifetime (LL).

Key features

- Unlimited Touch-Points
- Universal Touch-API (Open Touch-API, MS-MultiTouch, TOUI)
- Protection-Screen for easy cleaning
- Object recognition (Similar QR-Code)
- Multiple IR-Pen support. Ex.multi-color pens
- Curved and flat screen configurations

Touch screen	
Tracking engine	High performance, utilizing embedded GPU cores, such as nVidia@CUDA
Touch input type	<ul style="list-style-type: none"> ■ Single finger ■ Multiple fingers ■ Single hand ■ Multi-hands and users ■ Objects with optical markers ■ Click, hold and drag
Hand recognition	Each finger identified to certain hand
Object recognition	Supported with 2D fiducial markers
Number of simultaneous touch inputs	1000
Number of simultaneous users	No restriction (separate hands)
Position accuracy	2 mm, directional compensation
Relative accuracy	Sub-pixel accuracy
Touch latency	10 ms typical
Tracking data API	Low Level C++, TUJO, XML-Stream, MS-Windows-Touch
Tracking interface	LAN

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