

OVTS-70

Display Wall Touch System

With the Digital Vision Touch technology (DVIT) from SMART Technologies, Barco's display wall solutions become truly interactive environments in which users can access and manipulate data on a large screen area. Barco's OVTS-70 Display Wall Touch System features SMART's high-precision touch screen technology enabling intuitive finger tip interaction on large-area display content.

SMART's DVIT technology is an add-on product integrated at the bottom of the screen. The OVTS-70 system delivers unmatched accuracy and responsiveness and ensures real-time interaction on Barco's 70-inch display wall cubes.

The Display Wall Touch System is ideally suited for collaborative decision making, brainstorming, mind mapping, briefing and training applications. In the whiteboard space, you can write and save notes, save screen captures and interact with content on the display wall.

SMART's DVIT technology uses digital cameras and sophisticated recognition algorithms to determine the position of your finger tip and to make a distinction between single clicking, double clicking and drag & drop.

Benefits:

- Innovative Digital Vision Touch technology
- Intuitive interaction with display walls
- Ideal for collaborative decision-making training, briefing and presenting
- Control over menus, buttons and objects on the display wall
- Write and save notes in software applications
- High touch accuracy
- Fast responsiveness
- Scalability for large display walls

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Technische Daten

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|-------------------------------------|---|
| Technologie | SMART DVIT technology |
| Systemkomponenten | IR emitter modules, 2 CMOS cameras, DSP, 3 power supplies, bezel |
| Konfigurationen | Barco's OV-70, OV-713, OV-715 display walls, size 1x1, 1x2, 2x1, 2x2 |
| Randbreite | 35mm |
| Netzteile | 1 – 5V 4.2A DSP 1 – 12V 5A for LED (2x) Both are switching power supply (100V-250V AC, 47 Hz-63 Hz, 12V DC 4.2A) |
| Schnittstelle | USB |
| Aktiver Touchscreen-Bereich | 2.8m x 2.1m |
| Jitter | 0.10 mm. |
| Gemeldete Punkte | 170,000 points |
| Meldungshäufigkeit | 100 reports per second |
| Kalibrierung | 15 points calibration |
| Kontakterkennungshöhe | 7mm ± 4mm |
| Genauigkeit | Approximately 10mm |
| Ansprechzeit | Approximately 50ms |
| Verzögerung | Approximately 100ms |
| Software | SMART Board driver for Windows including, Notebook™ software, SMART Recorder, SMART Video Player |
| Unterstützte Betriebssysteme | Windows NT® 4.0 (SP6), Windows® 2000 operating system or later |
| Minimale Systemanforderungen | Pentium II 450 MHz processor 128 MB of RAM (256 MB recommended) 136 MB of free hard disk space |

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Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät.
Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern.
Die aktuelle Version dieser Broschüre finden Sie unter www.barco.com.

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