



**MITSUBISHI
ELECTRIC**

Changes for the Better

for a greener tomorrow



Display Wall



D-WALL SOFTWARE

For Mission Critical Applications

Command and Control | Utilities | Transportation | Emergency Operations Centers
Network Operations | Telecommunications | Military | Broadcast

Mitsubishi D-WALL Software

Quick, intuitive control over content being displayed on the video wall.

If you are to use your display wall efficiently, you need software that gives you complete, intuitive control over its layout, the windows it includes, and the sources to be shown, no matter where they are located on the enterprise network. Mitsubishi D-WALL software meets that need via a simple to use drag and drop user interface.

Mitsubishi D-WALL software is made up of (3) main components. D-WALL Server, Configure and Control. The D-WALL Server software runs on the video wall controller PC (server) that is driving the video wall. The D-WALL Configure software is an application used for defining the D-WALL system. The D-WALL Control software is an application used to communicate with the D-WALL server and can be loaded to any operator or supervisor PC on the video wall network. In addition to the core D-WALL software, there is also an optional D-WALL IP software that supports the latest generation IP decode boards from Matrox and Datapath.

ADMINISTRATOR AND SECURITY FEATURES

- Operator control areas: define areas of the display wall that each operator controls from their base computer
- Common areas: administrators define where two or more operators can collaborate
- Multi-Cursor Window Manager allows multiple users to simultaneously interact with applications running on the video wall controller PC
- Ticker window provides alert messages for operators
- Monitor status and control displays via the D-WALL Control software
- Operator authorization via user names and passwords
- Definable operator groups allow administrators to limit the functional roles and permissions of each operator
- Brightness and color control

OPERATOR FEATURES

- Drag and drop freely scalable windows that can be placed anywhere on the display wall
- Create and save multiple layouts for recall as required
- Wall layout preview allows operator to preview layouts the PC running D-WALL Control software before sending to the display wall
- Open, display and collaborate on software applications installed on the controller PC via the remote cursor feature
- Display screen images from computers on the video wall network via D-WALL VNC
- Supports decode and display of ONVIF IP camera's (list of supported models available upon request)
- Support decode and display of IP streaming sources (H.264) via IP decode cards from Matrox and Datapath (requires D-WALL IP software option)
- Multilingual interface allows each operator to choose the language used on their base computer
- Web based tablet control. iOS®, Android® and Windows® 8/10 OS supported
- Support for multiple server control from a single client makes it easier to setup redundant server configurations

Options available for 3, 6, 12 or unlimited floating D-WALL client licenses.

SCHEDULING FEATURES

- Adapt the display wall to the needs and preferences of each work shift
- Change the display wall layout by day of the week, date and time
- Include or not include specific input sources
- Control hardware functions, including on/off



1. **Main Menu**
2. **Shortcut icons**
3. **Input sources**
4. **Wall layout**
5. **Window list**
6. **Wall layout list**
7. **Layout Preview**

Menu items of D-WALL control (client).
Shortcuts to frequently used tools.
Input source registration, editing and deleting.
Registered sources are listed.
Preview of the current display wall with or without thumbnails. Drag-and-drop to add windows; resize windows to configure layouts.
The windows being displayed.
Wall layout registration, editing and deleting.
Preview selected layout prior to sending to the video wall.



for a greener tomorrow

Eco Changes is the Mitsubishi Electric Group's environmental statement, and expresses the Group's stance on environmental management. Through a wide range of businesses, we are helping contribute to the realization of a sustainable society.



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