

meetwise distributed DisplayDriver 2

network based Video Wall Management

What is the DisplayDriver?

The meetwise DisplayDriver is a family of open solutions to manage and control video walls. The software user interface is completely web based, so it can be used with a broad range of clients (browser, tablet, smart phone) and via its open API it can be controlled by third party Software.

Meetwise DisplayDriver allows you to view sources freely on the displays on multiple video wall across the network.

Distributed Videowalls

Each display (output node) is connected to its own video decoder hardware. This way you can freely mix video walls and single displays (metawalls). The compact decoder hardware, named MDD DC2, can be used in a broad variety of scenarios. Since each system runs independently, in case of a hardware failure only one node (display) will be effected, and the remaining compentens of the system will continue to work normally. All video data is distributed over standard Gigabit networks, so that well known and even existing infrastructure can be used. Apart from distributed video walls we also offer "classic" controllers for use cases where real time or native desktop support is needed.

Which Sources are supported?

- VGA, DVI, DP from Control system PC (e.g. SCADA, PPS..) without software installation: WEY Technology, or VNC based KVM over IP, H.264 network encoders like Matrox MaeveX Encoder units
- Software capturing : VNC Server for Windows, Linux and MacOS
- video streams from network encoders and cameras up to 4k resolutions
- Control of Displays (Delta, Mitsubishi, NEC, LG and more)

meetwise Display Driver – control and APIs

We are using web standards like HTML5, JS, websockets and many more which allows us to support a very broad range of client devices. With our network and serial APIs most third party systems could integrate our system or be integrated – e.g Creston Controls and the like.

Custom made solutions, that fit

Each installation can be tailored to the projects needs. Every installation has individual needs on sources, interaction and budget. Our open architecture allows us to build the right system for your project.

Get in Touch

Contact us, to see how our services can help you to build a video wall application that really fits.

meetwise miniDisplayDriver distributed videowall example setup

