

## meetwise distributed DisplayDriver Master

### Master unit for distributed video walls

#### Functionality

The hardware unit MDD Master 1 is the managing unit for the distributed video wall system DisplayDriver. The master manages all other nodes (Decoder, Encoder, Transcoders, Cameras..) and communicates the jobs to the decoder and transcoder units. The Master has a web based user interfaces, which allows the user to control and manage the complete video network. Since the user interface is 100% web based, it can be used from a variety of devices (PC, tablet, smartphone) which only needs to be able to display modern web pages. There is no limitation in the licence regarding the number of users or nodes in the network. To use the master unit an external device (not included) to display the web based UI is needed. One master unit can manage multiple video walls and single screens with mixed resolutions.

For a comfortable management process we are offering a graphical preview editor, which allow the control of window size, position and bezel correction. Additionally the master manages all sources of the video wall system, including their IP setup, naming scheme and individual options (like deinterlace mode, input, quality).

#### Automated redundancy

Multiple Master unit can work automated in a network. Each Master has two network interfaces which can be used for redundant switches or to bridge networks. Should one master have a network or hardware failure, the next one takes over automatically. The active Master syncs its configuration with all passive units, so that all units always have the same configuration. To increase the redundancy even more, multiple master units can work in one network.

From the point of the user, the redundancy concept is completely transparent, so that switching over does not effect the usage of the system.



#### Technical Details

- Flat metal chassis with VESA Mount and optional 19" mount
- Size: 190 x 165 x 43 mm
- external 230V power supply, max 90W, typical 30W
- Intel Core i5 CPU, 4 GB RAM, 30GB SSD, FreeBSD
- Network connection: 2 x Ethernet 1 GB / RJ 45
- Operating temperature: 0 -50°C
- Model name: meetwise MDD-Master 1

*the technical specification might change over time, please request the current upon quotation or orders.*