

meetwise distributed DisplayDriver decoder DC1.2

Decoder unit for distributed video walls

Functionality

The DC1 is a hardware unit which decodes and displays network streams. It supports video and remote desktop protocols, as well as other formats that are externally converted.

Up to 6 FullHD H.264 Videostream can be decoded and displayed in parallel. The hardware supports the playback of 4k content and sources with lower resolutions. The content can be freely scaled, cropped and positioned across multiple decoders and screens.

The redundant network connections are being monitored and can be reinstated if needed. The hardware watchdog secures a reliant 24/7 decoding process. After a power failure the device reboots and configures itself automatically.

The network decoder DC1 is delivered ready to run, with all needed software licenses. All needed software is kept on an included USB stick. If a software update is needed, that USB stick is simply replaced. This way updates and configuration changes can be done without any special technical knowledge by the end user themselves.

To use the decoder a DisplayDriver Master is needed for management and set up of the device. The device is not usable without a master unit. Please be reminded that for the setup of a system you need to have general IT knowledge, especially in the setup of multicast IP networks. We are also offering set up and installation service for your turn key solution.



Technical Details

- Flat metal chassis with VESA Mount and optional 19" mount
- Size: 190 x 165 x 43 mm, Weight: 1,3 kg net, 2,1kg with brutto, volume: 1,35 l
- external 230V power supply, max 90W, typical 35 W
- Intel Core i5 skylake CPU, 8 GB RAM, Linux OS
- HDMI 1.4 and Displayport 1.2 output support all standard VESA-graphics standard, max resolution WQUXGA 4k /3940x2160@60Hz via DP), optional VGA support
- Network connection: 2 x Ethernet 1 GB / RJ 45, in redundant mode
- Audio output via HDMI or analog audio output, 3,5 mm audio jack
- Operating temperature: 0 -50°C
- Model name: meetwise MDD-DC1.2
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the technical specification might change over time, please request the current upon quotation or orders.