

## ledTec.flex | converter | hdmi

This HDMI to ArtNet Converter is a software operated device that converts video to ArtNet in real time. The converter allows you to import and take over a pixel mapping from another HDMI device or media server. The software inside allows video scraping and pixel mapping setup.

A built-in real-time clock triggers, including astronomical clock "sunrise" and "sunset" events. Each pixel has a position in the display and an address in the ArtNet universe.



### Data Interfaces

Video Input	Input HDMI 2.0
input video resolutions	Support (4K) up to 4096x2160 pixels
Output	Gigabit Ethernet
Data output protocols	Artnet, via standard Ethernet
Frame rate	configurable in 1Hz steps
Operation	24/7 house
Maintenance	Remote firmware update possible via web interface

### Configuration options (via web interface)

Brightness diming	min. 0%, max 100% to ArtNet converter nodes
Options	for crop, scale, rotate and mirror of video content
Test mode	by power
automatic discovery	of connected ArtNet converter nodes
Protection	via Web interface with login by user name and password

### Power supply

Power supply options	AC power input connector, cable 3m
Operating voltage	100-240V AC
Power Consumption (normal operation)	typ. 40W, max. 50W
Power management	Automatic re-boot after interruption of power supply

### Mechanical

Dimensions LxWxH	250mm x 200mm x 78.5mm
Mounting	VESA-bracket (75/100 mm)
Weight	1215g
Housing	Robust steel black

### Environmental

Operating Temperature	0°C up to 50°C
Storage Temperature	-20°C up to 70°C
Humidity	0-90%, non-condensing
Environment	IP20, indoor
Standards and regulations	CE, RoHS, Reach



