

State-of-the-Art Laser Show Controller

Feature Outstanding control system for laser show and multimedia applications

1 ILDA output connecting 1 laser projector

Specialized computer with proprietary operating system developed for the particular requirements of laser projections

Allows complete real-time operation

Extraordinary reliability: It just works under all circumstances !

Unbeaten color management

Outstanding picture quality

Unparalleled interactivity for synchronization of laser beams, graphics, light-, water- and pyro-effects as well as video projections

Exceptional network capabilities: All input / output devices can be shared / used by all DSPs in a network

Groundbreaking software package, from the *Playback* level to the professional *Mark 2* Production Suite



**MADE
IN
GERMANY**
used worldwide



Technical specifications subject to change without prior notice!

Software Levels

<i>Playback</i>	Playback of Lasergraph DSP laser shows, the shows aren't editable. The Lasergraph DSP with Playback level is a low cost controller which especially makes setups with several Lasergraph DSPs more affordable.
<i>Mark 2</i>	Production Suite
<i>Mark 2 Licensor</i>	Production Suite additional with Licensing Function This function allows temporary editing for connected Lasergraph DSP <i>Playback</i> in a network. The Lasergraph DSP <i>Playback</i> becomes a fully editable Lasergraph DSP as long as the network connection exists.

**Software Package
Mark 2 Production
Suite**

LGRremote	Terminal software for programming and editing of laser shows for Windows as well as Mac OS X
ShowLine	Timeline application for synchronization of laser with music and video
proTize converter	Conversion tool for vector images and bitmaps
proTize max	Plug-in for 3ds max
Lpv Creator	Recording program for a DSP laser show
Lpv Player	Media player for playing back Lpv files on a PC
jr. Live!	Playback and live user interface
DeeMagiX	DMX application for controlling laser effects using DMX lighting console

**Versatile
Connectivity**

ILDA Out	Connection for one laser projector according to ILDA standard
LAN	Ethernet
RS232 (2x)	Connection for media controller ...
RS485 (Fader)	Connection of a faderboard unit
DMX In/Out	To connect DMX lighting console, dimmer (fog machine) etc.
SMPTE In/Out	Interface for connection of supplied adapter 2 x RCA/cinch to connect e. g. audio or video devices using SMPTE timecode
Midi In/Out	To connect Midi keyboard or Midi controller "Ohm 64"
18-24 VDC 3A	Mains voltages 100 - 240 VAC

**Supported
Network
Protocols**

- TCP/IP
- UDP
- Art-Net (TCP/IP based Ethernet protocol for DMX512 transfer)
- OSC (Open Sound Control)

**Supported
Visualization
Software**

- wysiwyg
- Realizzer 3D
- Capture Atlas
- Depence V:3D Visualizer
- Lightconverse



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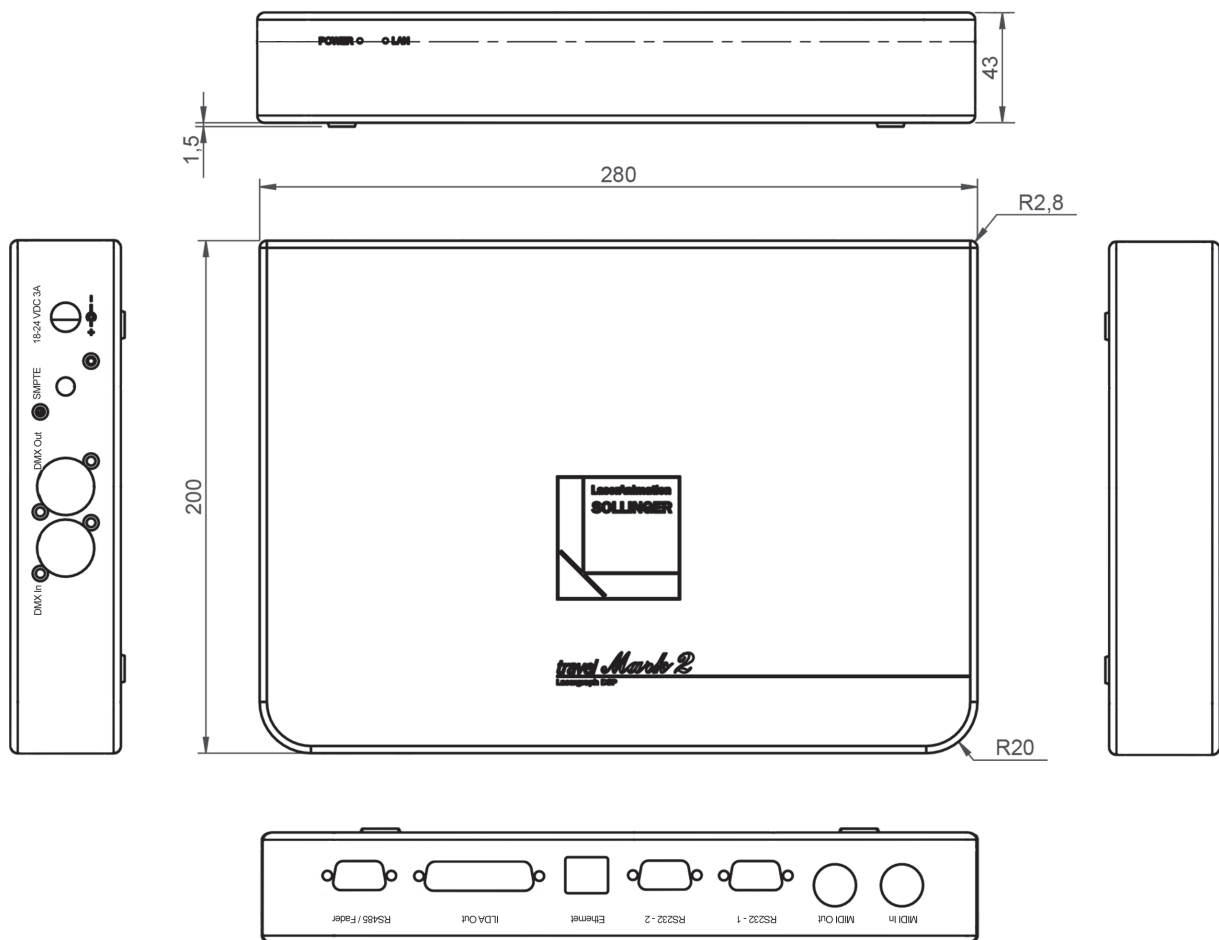
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Included Extras

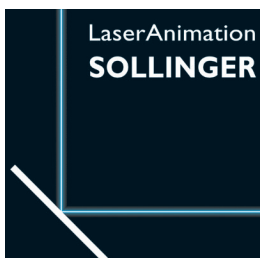
- More than 30 outstanding laser shows as well as interactive games
- More than 40 font files
- Comprehensive library with animations containing more than 11.000 frames
- Collection of demo files for essential commands
- Detailed user guide
- Basic training with a professional tutor
- Software update free of charge - valid 12 months after purchasing

Physical

- 280 mm x 200 mm x 40 mm (L x W x H)
- Weight: 1.3 kg
- Material: ABS Polymer housing

**Compliance
Warranty**

CE
24 months after delivery



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