State-of-the-Art Laser Show Controller

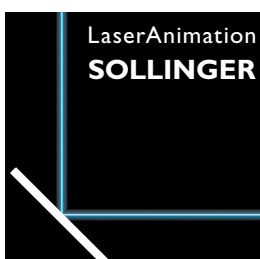|	
Feature	Outstanding control system for laser show and multimedia applications
	1 ILDA output connecting 1 laser projector
	Specialized computer with proprietary operating system developed for the particular requirements of laser projections
	Allows complete real-time operation
	Extraordinary reliability: 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

LaserAnimation
SOLLINGER

■ **MADE**
■ **IN**
■ **GERMANY**
used worldwide

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ISO 9001

Technical specifications subject to change without prior notice!

Software Levels

Playback   Playback of Lasergraph DSP laser shows, the shows arenot editable. The Lasergraph DSP with Playback level is a low cost controller which especially makes setups withseveral Lasergraph DSPs more affordable.

Mark 2   Production Suite

Mark 2 Licensor   Production Suite additional with Licensing Function
This function allows temporary editing for connected Lasergraph DSP *Playback* in a network. The Lasergraph DSP *Playback* becomes a fully editable Lasergraph DSP as long as the network connection exists.

Software Package *Mark 2* Production Suite

LGRemote   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

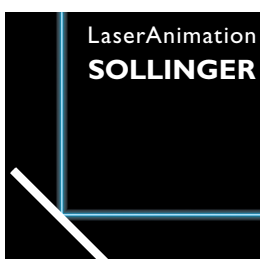## Versatile Connectivity

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 (LTC) In/Out   Standard timecode interface for connection of e. g. audio or video devices using SMPTE timecode

Midi In/Out   To connect Midi keyboard or Midi controller "Ohm 64"

Sync In   Synchronization of laser output with video signals or shutter glasses

AC power input   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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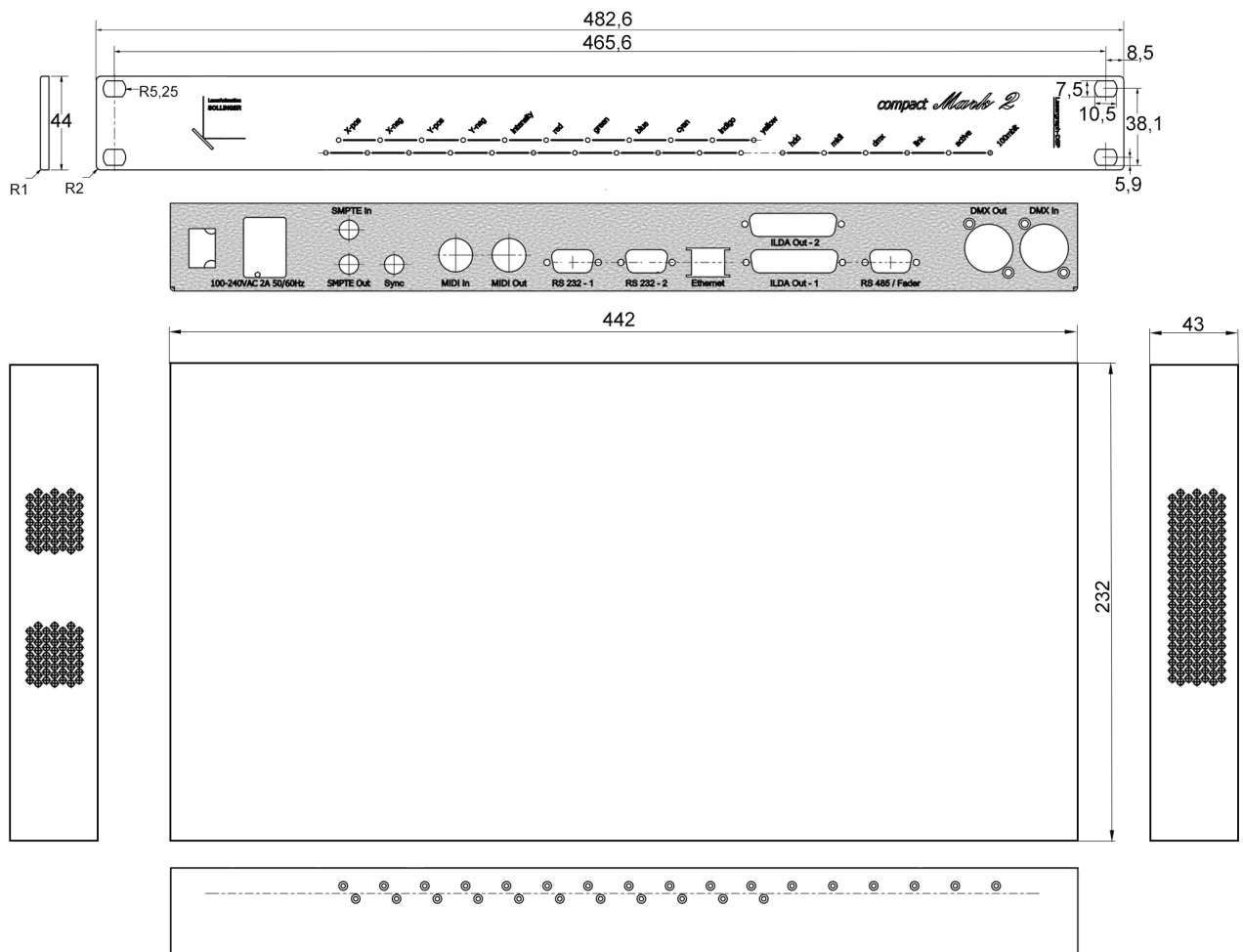
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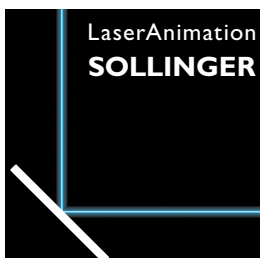
Included Extras

- 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

- 19" rack mount
- 1 unit height
- Depth: 235 mm
- Weight: 4 kg

Compliance CE
Warranty 24 months after delivery

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