User Manual

Version 1.0

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1. Introduction

Welcome to **Proseniq LiveBridge**.

LiveBridge is a modular desktop control software designed for live show environments. It allows MIDI controllers to interact with lighting systems, audio software, media servers, and OSC-compatible applications.

The software is designed for technicians, programmers, operators, FOH engineers, and multimedia show environments where flexible control workflows are required.

LiveBridge focuses on:

- Low-latency operation
- Flexible MIDI mapping
- Modular workflows
- Portable control setups
- Custom control surfaces
- Multi-software integration

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2. What is LiveBridge?

Proseniq LiveBridge acts as a bridge between MIDI hardware and professional control systems.

Examples:

- MIDI Controller → Lighting Console
- MIDI Controller → Video Software
- MIDI Controller → Audio Mixer
- MIDI Controller → Multiple Systems simultaneously

Supported workflows include:

- WebRemote-based systems
- OSC-compatible systems
- Hybrid show-control setups

Supported target systems include:

- grandMA2-compatible WebRemote workflows
- dot2-compatible WebRemote workflows
- Resolume Arena
- Reaper
- XR18 / MR18
- Generic OSC systems

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3. Main Features

Core Features

- MIDI Learn system
- Unlimited customizable mappings (license dependent)
- Multiple pages
- Edit and Live workflow modes
- Multiple MIDI device support
- OSC support
- WebRemote support
- Template system
- Session restore

Multi-module operation

- Low-latency optimized engine
- Floating “Next Cue” workflows
- Dynamic encoder support
- Fader and button mapping
- Relative encoder support

4. System Requirements

Minimum Requirements

- Windows 10 / 11 (64 Bit)
- Intel i5 / Ryzen 5
- 8 GB RAM
- USB MIDI Interface
- Network connection for WebRemote systems

Recommended

- SSD Storage
- Wired Ethernet connection
- Dedicated MIDI hardware
- Minimal background applications
- Direct USB connection (avoid hubs if possible)

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5. Installation

Installer

The official installer file is:

```
Proseniq_LiveBridge_Setup.exe
```

The installer includes:

- Launcher
- Internal modules
- Templates
- Runtime components

Installation Steps

1. Run installer
2. Accept Terms of Use
3. Select installation location
4. Complete installation
5. Launch LiveBridge

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6. First Start

On first launch:

1. Open the Launcher
2. Select desired module
3. Configure MIDI devices
4. Configure target system connection
5. Start mapping controls

If no valid license is present, LiveBridge can operate in Free Mode with limitations.

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7. License System

LiveBridge uses an online activation system.

License Tiers

Tier	MIDI Events	Simultaneous Modules
Free	Limited	Limited
Basic	32	1
Studio	128	2
Pro	Unlimited	5

Activation

- Maximum 2 devices per license
- Internet required for activation
- Offline operation supported afterward

Validation

- Online validation required every 180 days
- 90-day offline grace period
- Warning messages appear during grace period

Deactivation

Licenses can be deactivated from within the Launcher before moving to another computer.

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8. User Interface Overview

The LiveBridge interface is divided into several sections.

Main Areas

Top Bar

Contains:

- Module status
- Connection state
- Current page
- Edit/Live mode

Mapping Area

Displays all mapped controls.

Settings Section

Contains:

- MIDI configuration
- Target settings
- Performance options

Monitoring Section

Optional logging and diagnostics.

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9. Edit Mode vs Live Mode

Edit Mode

Used for:

- MIDI Learn
- Mapping changes
- Editing controls
- Assignments

Edit Mode prioritizes flexibility.

Live Mode

Used during shows.

Features:

- Prevents accidental remapping
- Optimized runtime behavior
- Lower UI overhead
- Safer operation during performances

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10. MIDI Mapping Basics

MIDI Learn Workflow

1. Press “Learn”
2. Move MIDI control
3. LiveBridge detects MIDI input
4. Assign target function
5. Save configuration

Supported control types:

- Faders
- Knobs
- Buttons
- Encoders
- Endless encoders

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11. Modules Overview

LiveBridge contains multiple internal modules.

Console Control Mode 1

Optimized for:

- grandMA2-compatible WebRemote workflows

Console Control Mode 2

Optimized for:

- dot2-compatible WebRemote workflows

OSC Module

Optimized for:

- OSC systems
- Audio applications
- Media servers
- Generic network targets

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12. WebRemote Control Mode 1

Console Control Mode 1 communicates with compatible WebRemote systems for example grandMA2

Features

- Executor control
- Encoder control
- Button triggering
- Page control
- Command execution
- Fader support

Encoder Modes

Supported workflows include:

- Relative encoders
- Speed-sensitive encoders
- Center-neutral potentiometer mode

Connection Recommendations

For best stability:

- Use wired Ethernet
- Avoid WiFi when possible
- Minimize unnecessary polling
- Avoid excessive logging during shows

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13. WebRemote Control Mode 2

Console Control Mode 2 communicates with compatible WebRemote systems for example Dot2

Features

- Dynamic encoder handling
- Preset-type aware mapping
- Fader workflows
- Playback control
- Button triggering

Dynamic Encoder Mapping

Encoder behavior can automatically adapt depending on active preset type.

Examples:

- Dimmer
- Position
- Color
- Beam
- Gobo

14. OSC Mode

OSC Mode allows communication with OSC-compatible applications.

Supported Targets

Examples:

- Resolume Arena
- Reaper
- XR18 / MR18
- QLab
- Custom OSC software

OSC Workflow

1. Configure IP address
2. Configure port
3. Assign OSC address
4. Test communication

Example OSC Address

```
/composition/layers/1/video/opacity
```

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15. Working with Multiple MIDI Devices

LiveBridge supports multiple MIDI devices simultaneously.

Example setup:

Device	Purpose
MIDI Fighter	Cue triggers
APC Mini	Playback control
X-Touch	Audio mixing
NanoKontrol	Video playback

16. Templates and Profiles

Templates allow fast setup workflows.

Included Template Examples

- Resolume
- Reaper
- XR18
- WebRemote layouts

Profile Usage

Profiles may contain:

- MIDI assignments
- OSC targets
- Pages
- Settings
- Runtime configurations

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17. Saving and Loading

Save Types

Layouts

Store mapping structures.

Profiles

Store complete workflow configurations.

Sessions

Store current runtime state.

Session Restore

LiveBridge restores:

- Last page
- Last mode
- Last mappings
- Last settings

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18. Monitoring and Logging

Logging can help diagnose problems.

Important

Continuous logging may reduce performance.

For live shows:

- Disable logging unless needed
- Use monitoring only for diagnostics

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19. Performance Recommendations

For lowest latency:

Recommended

- Use wired LAN
- Close unnecessary applications
- Avoid USB hubs
- Disable unnecessary logging
- Use dedicated MIDI hardware
- Use Live Mode during shows

Avoid

- Excessive simultaneous MIDI flooding
- Heavy background CPU usage
- Unstable network connections
- WiFi in critical show environments

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20. Typical Workflows

Example 1 – Lighting Control

```
MIDI Controller
→ LiveBridge CC1
→ WebRemote System
→ Lighting Console
```

Example 2 – Video Playback

```
MIDI Controller
→ LiveBridge OSC
→ Resolume Arena
```

Example 3 – Hybrid Show Control

```
Single MIDI Controller
→ Lighting
→ Audio
→ Video
simultaneously
```

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21. Troubleshooting

MIDI Device Not Detected

Check:

- USB connection
- Driver installation
- Device powered on
- Device not used by another application

No OSC Response

Check:

- IP address
- Port
- Firewall
- OSC address syntax

WebRemote Connection Failed

Check:

- Network connection
- Console IP
- WebRemote enabled
- Correct port
- Firewall configuration

High Latency

Recommendations:

- Disable logging
- Use wired LAN
- Reduce simultaneous traffic
- Close background applications

23. Legal Information

Seller

Heinz Marc Schneider trading as Proseniq

Website:
Proseniq Official Website

Contact:
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Country: Spain

Refund Policy

Due to the nature of digital software products:

- No refunds after license activation
- Software provided “as is”
- No guaranteed support

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