

The Light Stream Player V2 is designed to playback light scenes using the ArtNET protocol, created in the Light Stream software or recorded from another ArtNET signal source. Easily control up to 200 universes per device. Scenes are saved in the built-in memory through the web-interface of the device.



Features

Informative and user-friendly

OLED display for viewing various parameters and settings.

Ability to change network parameters of IP addresses, mask and gateway via convenient buttons

Integrated ports

4 DMX / RS-485 ports

2 DI / DO ports for automation

2 independent Ethernet ports with different IP addresses

RDM support

Detecting and managing RDM devices in the network with Light Stream Converter 2 / 6.

Scheduler

Flexible settings for playing animations by time. Ability to create one-time, recurring and holidays playback events.

Remote Control

Remote control of the Player via the web interface or from your own software via the rest and MQTT API.

Astronomical relay

Playback time control based on sunset and sunrise. Geolocation is specified in the settings.

Playlists

You can create playlists from cue scenes and apply smooth transition effects between them or through fade to black.

High performance

The ARM processor and high-speed eMMC memory allows you to playback up to 200 universes simultaneously.

Backup & Update

Possibility to save settings and update software via web interface.

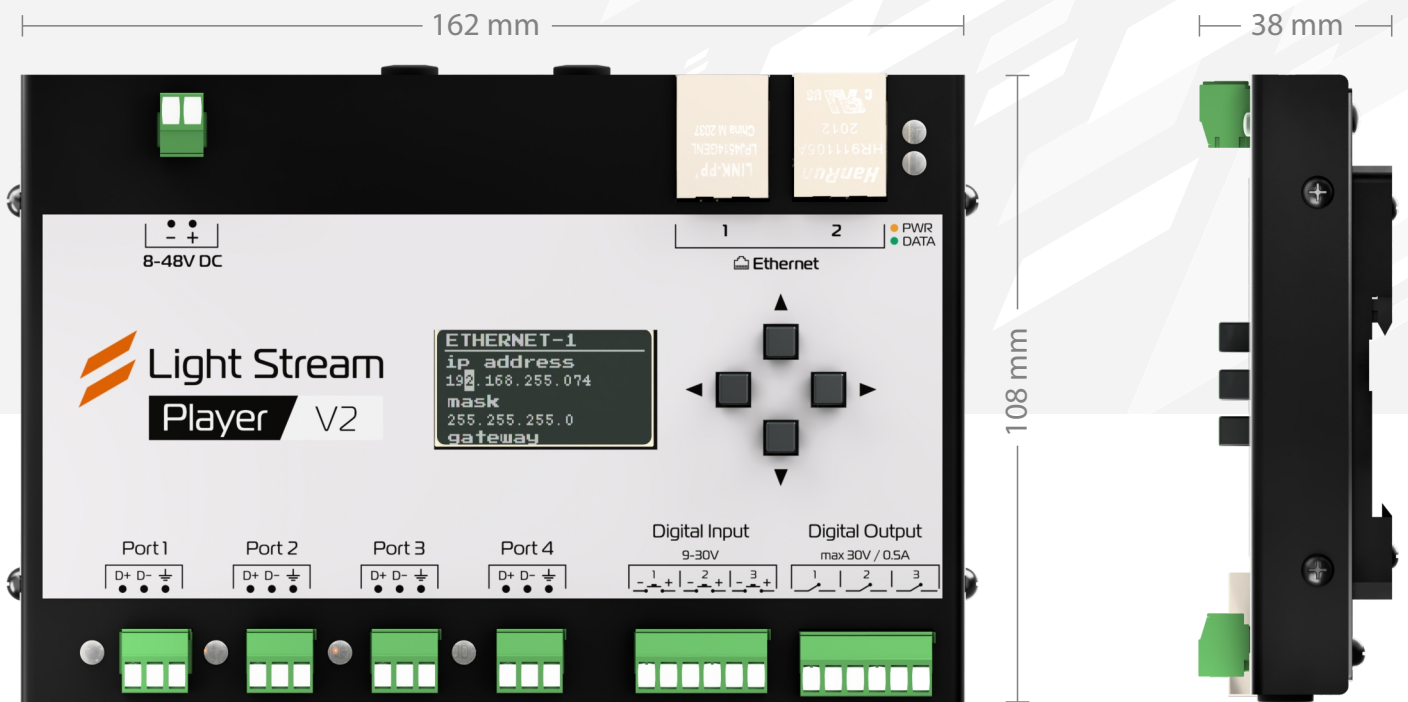
Triggers

Playback animation when external events occur. External events can be external Art-Net / Dmx signal or your RawUDP package format.

Automation

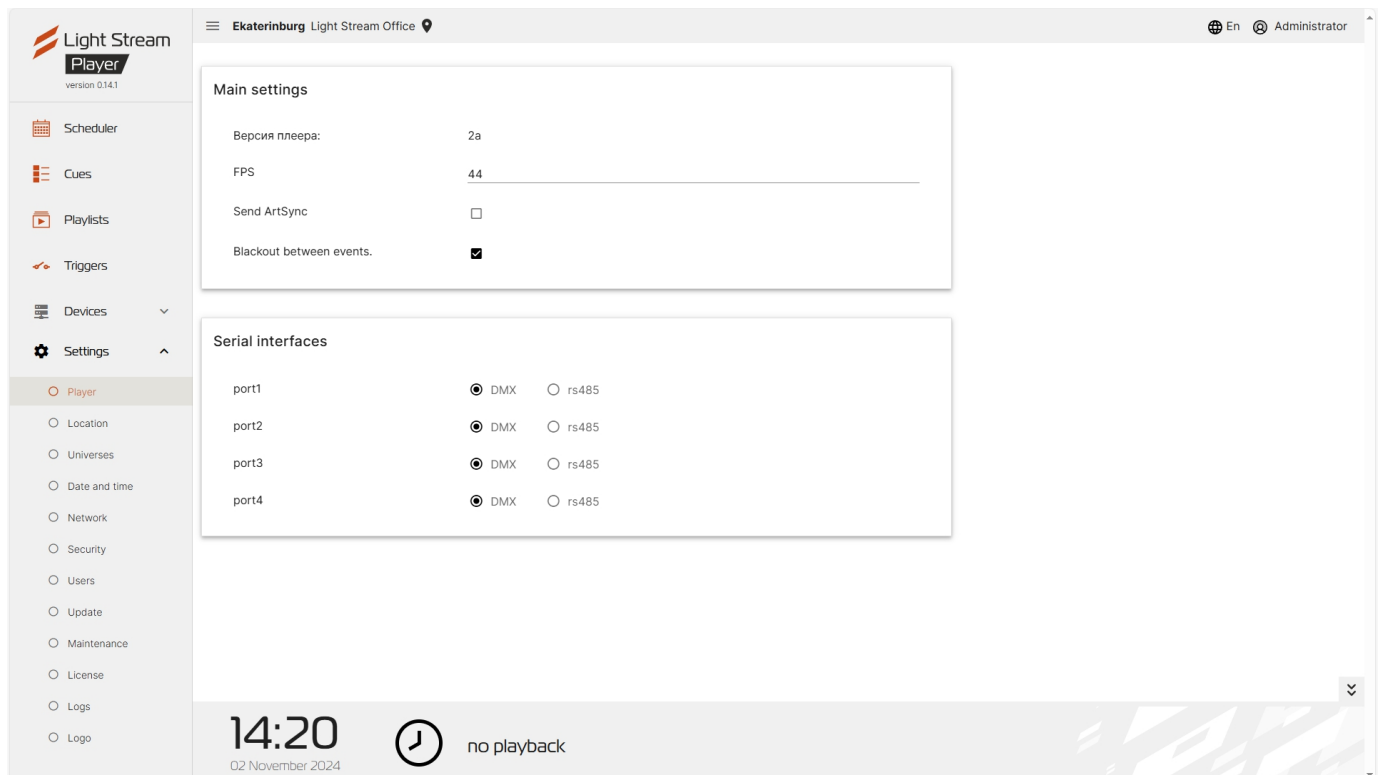
You can create complex automation scenarios using Node-RED and industrial automation protocols (Modbus, etc.).

Dimensions



Web interface

You access the player from anywhere via a web interface and can monitor, control playback and configure it remotely.



Web application interface.

Technical Specifications

Ergonomics

| | |
|------------|---|
| Case | Metal housing and passive radiator powder-coated aluminium cooling radiator, with ABS plastic fasteners for DIN rail mounting |
| Weight | 570 g |
| Dimensions | 162 mm • 108 mm • 38 mm |

Interfaces

| | |
|---------------------------|--|
| Physical interface | 4 x DMX Ports 2 x RJ45 ethernet port support 10/100M/1000M one port 10/100M/1000M, second port 10/100M (до 100Mbit) 1 x USB Port 3 x DI isolated 9-30V 3 x DO isolated up to 30V / 0.5A OLED 1,54" mPCI-E slot for 4G/LTE (modem) M2 slot for SSD NVME 2280 |
| Cellular | 4G/LTE module (Optional) |
| Interface power connector | Cable cross section max. 0.75 mm ² |

Hardware

| | |
|-----------------------|--|
| Processor / Frequency | 4 Core x ARM Cortex-A72 • 1500 MHZ |
| RAM | 4 Gb, LPDDR4 |
| Flash memory | 32 Gb, eMMC |
| RTC module | built-in |
| Input Voltage | 12-36V DC via power connectors, up to 12 W |

Art-Net

| | |
|---------------------|---------------------|
| Version | 4.0 |
| ArtDmx sending mode | Broadcast, Unicast |
| ArtSync | Available |
| RDM Support | support over ArtRDM |

Number of Universes Art-Net

| | |
|--------------------------------|--|
| Depends on the type of license | 4U, 8U, 32U, 96U or Unlimited (300U max) |
|--------------------------------|--|

Operating conditions

| | |
|-----------------------|--|
| Operating Temperature | -30°C to +50°C |
| Storage temperature | -40°C to +70°C |
| Humidity | 5% to 85%, non-condensing |
| Discharge resistance | Air discharge ± 15 kV DC |
| IP rating | IP20 |
| Warranty | 3 years of limited manufacturer's warranty |

For goods sold before 30.09.24 - 2 years limited warranty. For goods sold after 01.10.24 - 3 years limited warranty.

Service

The connection cables and wires must be in good condition and securely fastened. There is no need to install updates on the device if it is in good working order and no new functionality is required. Before upgrading it is recommended to make a Backup version of the system in order to return to the previous version.

Safety

- Do not expose this unit to rain or moisture, it will void the warranty.
- Do not remove cover, no userserviceable components inside.
- Never connect this unit to a dimmer.
- Never connect 0V to electrical ground.

Package contents

- Light Stream Player V2
- Ethernet cable
- Terminal connectors

Certification

