MADRIX UPGRADE RADAR Fusion Small > Fusion Large

MADRIX RADAR license upgrade "fusion small" > "fusion large"

Art. No.: 51860576

GTIN: 4026397682182







Description:

MADRIX RADAR

Fully automatic 24/7 device monitoring.
Automatic e-mail notifications.
Unleash the full potential of RDM.

Management
Manage all of your devices the remote way. Manage them the smart way.

Everywhere, lighting designs beautifully light up the world all around us. And clients expect them to do so without failure, each and every day. Behind the scenes, the lighting industry faces the complex aspects of modern technologies. Increasingly large projects become increasingly difficult to manage and maintain.

That is why today´s DMX lighting fixtures are equipped with Remote Device Management. It is a two-way communication for receiving instructions as well as sending out feedback. When devices report back data, you gain access to a whole new level of available information, insights, and control. MADRIX RADAR is the complete toolbox to make the most of this data; automatically and efficiently.

Supervise all of your lighting fixtures in a single software. Handle large amounts of RDM devices. It is a new kind of application that opens up entirely new possibilities for you and your clients. MADRIX RADAR includes automatic fixture patching, fully automatic 24/7 device monitoring, automatic e-mail notifications, and much more.

Transform how you work with luminaires. Easily configure settings remotely. Let the software

Logistic

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monitor devices automatically for you. Quickly see the results in graphical overviews at a single glance. That means that your setup and maintenance processes are much faster, much easier, and much more cost-efficient than ever before.

Build a database of past sensor data and see the progression of device parameters, such as temperature and operating hours. Exchange devices that are likely to fail soon, before they do. Make your maintenance costs much more predictable by planning them more effectively in advance.

Provide unparalleled support for each installation.
Start offering all-new benefits to your clients.
Unleash the full potential of RDM.

Configuration
Meet your favorite new addressing tool.

Convenient Remote Access
Easily set up your RDM devices remotely. This means you can perform any configuration conveniently from your computer; instead of requiring direct access to the devices themselves in the truss, in the ceiling, or on the facade.

Simplified Fixture Addressing
Avoid the complicated procedure to manually set up all of a project´s lighting fixtures by hand before they can be mounted. Freely modify their settings, such as the important DMX start address, after any installation has taken place.

Incredibly Fast Workflows
Drastically reduce the time-consuming process of configuring a large number of devices. Use the built-in search function and change settings of a single device or select several entries to quickly make multiple changes at once.

Incredibly Powerful Automation
Let the software automatically patch all fixtures in a single DMX universe or across the entire range of addresses. Simply use drag and drop to put them in the correct order. Setting up DMX addresses has never been faster.

Useful Fixture Discovery
Use the built-in highlight mode to let a fixture flash with full-on white for quick identification of fixtures in your installation. See if a device correctly responds to DMX commands or if the lighting fixtures are addressed correctly in a row.

Full Support
MADRIX RADAR supports all RDM parameters detailed in the official protocol specifications of ANSI E1.20 and ANSI E1.37-1 over Art-Net (including the ArtRdm package). All fixed parameters (PIDs for Set and Get) and manufacturer-specific parameters are included.

Monitoring
Fully automatic 24/7 device monitoring with automatic notifications.

Continuous Monitoring
Let the software monitor all of your devices 365 days a year, 7 days a week, 24 hours a day. It does so fully automatically without any required supervision. This simply wasn´t possible before.

Making Sensor Data Understandable
MADRIX RADAR checks the status of devices, such as voltage, temperature, status, power cycle, life cycle, and more. Graphical overviews allow you to quickly see if a sensor value is within its specified limits or out of its valid range.

Event Reports
In addition to merely requesting and receiving information, the software will apply its own logical routines in order to create events for you. By probing and validating incoming data, MADRIX RADAR provides actionable reports for you.

Automatic Notifications
If MADRIX RADAR detects any irregularities, you can receive automatic status updates within the software, run a PowerShell script, or let the system conveniently send you e-mails. In short, you are always up to date.

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The MADRIX System
Take advantage of high-quality software and high-quality hardware.

MADRIX RADAR is an independent software that allows you to choose compatible RDM nodes.

You gain the enormous advantage with MADRIX RDM nodes of running a fully integrated system. Our MADRIX hardware processes RDM data packages in a way that does not result in interference with DMX data packages during full and live operation, which could lead to visual flickering or other signal interruptions. MADRIX interfaces manage these data streams highly efficiently and intelligently.

Big Data
Access device data you never knew was obtainable.

Invaluable Data History
Leverage the valuable information that a device´s data history can provide. See individual time series graphically over time. Access data records in order to see the progression, find trend lines, or spot probable issues.

Smart Data Management
Present comprehensive statistics to your clients based on the data that MADRIX RADAR is collecting. Replace failing devices and avoid replacing the ones that need no immediate replacement.

Convenient Features
You can freely enable or disable if data points are recorded, for example during setup and construction times, or change the time intervals at which data is recorded.

Features:

- Upgrade from MADRIX RADAR "fusion small" to MADRIX RADAR "fusion large"
- Upgrade your MADRIX RADAR fusion license on your MADRIX KEY to a higher license in order to increase the number of unlocked RDM devices/sub-devices
- MADRIX RADAR fusion large unlocks management, configuration, and monitoring of up to 4096 RDM devices/sub-devices
- This additional software license is not required when using MADRIX RDM nodes since all connected RDM devices/sub-devices are automatically unlocked for free when using MADRIX RDM nodes
- MADRIX RDM nodes process RDM data packages in a way that does not result in interference with DMX data packages during full and live operation
- MADRIX hardware interfaces manage these data streams highly efficiently and intelligently, which otherwise could lead to visual flickering or other signal interruptions
- Online activation is initially required one time
- MADRIX RADAR fusion license upgrades to higher licenses are possible several times per MADRIX KEY
- Requires a valid, metallic MADRIX KEY with a corresponding MADRIX RADAR fusion license

Technical specifications:

Weight:	0.01 kg

Scope of delivery:

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