NICOLAUDIE
ARCHITECTURAL

RDM Manager Guide

Overview

RDM Manager is designed to read information from your RDM compatible device, set the dmx address, fixture name and personality.

RDM Compatible Controllers

RDM Manager is compatible with the following Nicolaudie controllers :
- DINA DR1 & LITE
- DINA SR1
- DINA DR2 & LITE
- SLESA-U9
- SLESA-U10
- SLESA-U11
- STICK-CW4
- STICK-DE3

If RDM Manager does not detect the controller, make sure to update the firmware using the HardwareManager tool from our website.

Getting Started

Hardware Connections

1) Connect the DMX+, DMX- and GND from a DMX connection on your Nicolaudie controller to your DMX/RDM compatible device.   RDM Manager can detect multiple RDM devices on a DMX/RDM bus.

2) RDM Manager can connect to the controller either via USB or via a network connection.
    a) Connect USB from computer to Nicolaudie controller
       Or
    b) Connect Ethernet cable from Nicolaudie controller to a network which has the computer with RDM manager

Software Use

3) Download and install *RDM Manager* for Mac or Windows from the Nicolaudie Downloads Page, under Tools.
   https://www.nicolaudie.com/download.htm

4) Open *RDM Manager*. It will show all Nicolaudie controllers connected by USB and/or on the local network.
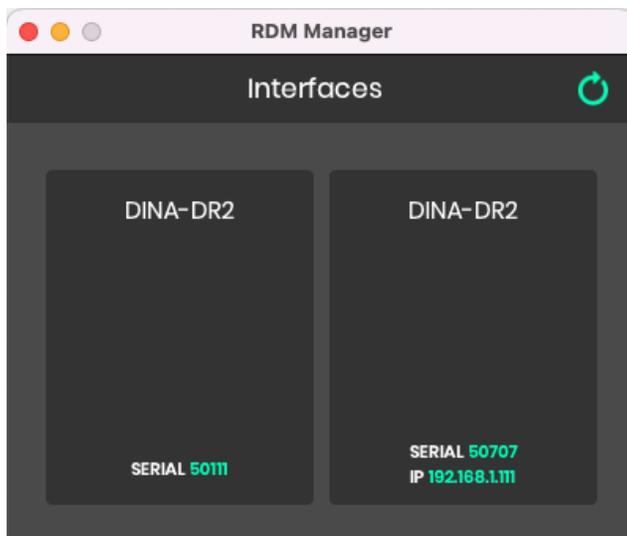
Network: If connecting to a network connected controller, it may ask for a password.   You may find this by looking for a sticker on your device or by opening HardwareManager > Credentials or HardwareManager > Ethernet >

Advanced > software password.

Note: Network connected devices are found using UDP broadcast discovery messages and will display the IP address once found. Broadcast discovery messages will not work with VPNs, the internet and some network hardware.

5) Select the controller and enter the *RDM Devices* screen. This will display any RDM devices found attached to the DMX connections on your device. Below, an RDM device called 'LM-150-24-G4K3' has been found connected to Universe 0 (DMX1 connection).
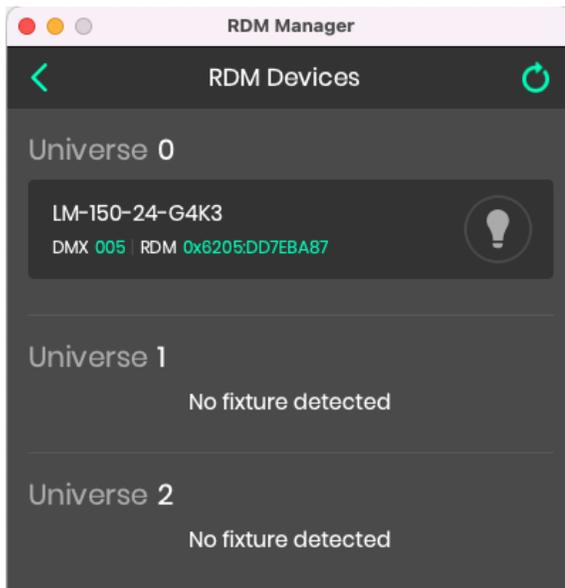
On this screen you can ...
- click the light bulb icon to turn the fixture on (send default values)
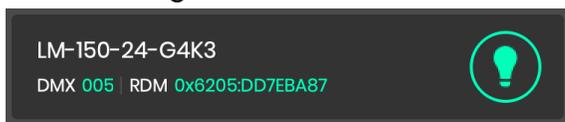
Or
- select the RDM device (see next step)

6) Selecting the RDM Device displays its information page.
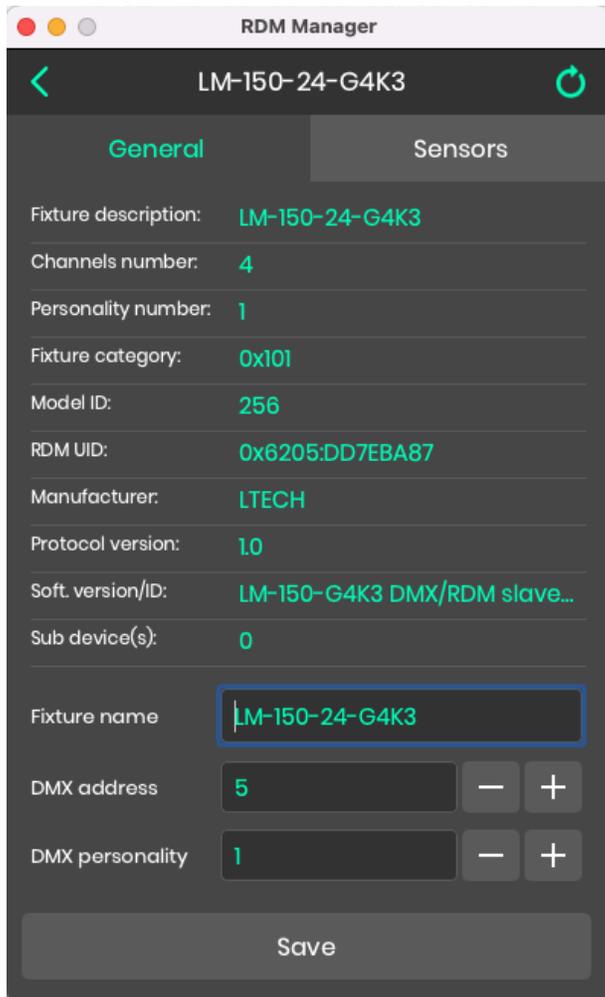
General Screen

This screen displays information from the RDM device and allows you to change the following properties :

- fixture name
- Dmx address (1-512)
- DMX personality. You can see the number of personalities (aka channel modes) available above and the number of channels used by the current personality.   Be sure to select the same personality when programming your lights in our software.   You can usually identify the correct personality by the number of channels used. Fixture profile files (SSL2) files can contain 1 or more channel modes/personalities.

Senors Screen

Displays information from sensors attached to the RDM device.