# LumiDesk
live control software

## LumiDesk
# NANO

## Technical Specifications

The LumiDesk NANO can control 128 DMX channels in Live mode and up to 60 DMX channels in Stand-Alone mode.

The Stand-Alone mode uses 3Kb embedded memoy and can store up to 45 scenes with 60 channels, or up to 189 scenes with 12 channels. In the software, you can select the number of channels that you want to use. The selection will automaticly adjust the maximun number of scenes that can be used.

Each scene can be triggered through 4 ports (1 to 4). Ports 5 and 6 are set to cycle through your scenes.

To use the LumiDesk NANO interface in Stand-Alone mode, you have two options. First, you can connect the interface to the PC without running LumiDesk, the interface will be powered by USB. Second, you can to connect an 9V / 300mA external power supply directly to the interface.
Please refer to the picture bellow to connect the external power supply.

R0 (need to be removed for external PWR use)

P W R
GND
+9V

P O R T S
VDD
PORT 1
PORT 2
PORT 3
PORT 4
PORT 5 (Scene +)
PORT 6 (Scene -)

D M X
DMX +
DMX -
GND

⚠️ To use the Interface with the 9V external power supply you need to remove the **R0** resistor.