

DMXcat Software Manual

DMX Controller

- The DMX Controller is used to send DMX to a single universe of DMX addresses.
- When viewing the app, you can see a live feed of outgoing DMX addresses.
- Tapping once will zoom in on a section of addresses, showing their exact values.
- Tapping again will show you a keypad, where DMX values can be changed.
- In the settings menu, you can change this display to show sliders instead of a keypad.
- A preset can be saved in the top right corner, and it can be recalled at a future point. A preset is essentially a snapshot of what is currently being output by the DMXcat.

Fixture Controller

- The Fixture Controller is used to control a single fixture using a DMX profile.
- To use this app, launch it and choose a fixture using the four dropdown boxes provided.
- Each fixture can be added to a list of favorites with the star button in the bottom left.
- After selecting the fixture, choose the starting DMX value of the fixture, and press “Next”.
- The following screen is a page of the first six DMX addresses of the unit, each with a scroll wheel that allows for control of the address with a label for what it controls.
- Under each wheel is a box where an exact address can be entered.
- By swiping to the right, more pages of addresses will be available. This can also be achieved by tapping the small page indicators at the bottom of the screen.

RDM Controller

- The RDM Controller is used to send and receive RDM to fixtures on the connected DMX universe.
- When the app is opened, it will automatically search for any connected RDM compatible fixtures.
- For each fixture, there are several options. The “Identify” option will cause the fixture to flash, or draw attention to itself in another way.
- The “RDM” option allows the user to change the DMX address, mode, and various other options.

DMX Tester

- The DMX Tester allows the user to see incoming DMX signal on the connected universe, as well as change different transmission settings.
- The Live function requires the included 5-pin DMX turnaround, and allows the user to monitor DMX from the end of a chain.
- It displays the DMX in a similar fashion to the DMX Controller, but with incoming instead of outgoing DMX.
- The Receive and Transmit functions allow the user to read, or change several parameters involved with DMX timing.

- The Flicker Finder function allows the user to help find the source of any DMX Flicker on the DMX universe.

DIP Switch Calculator

- The DIP Switch Calculator allows the user to quickly address fixtures with DIP Switches.
- The app can be used by either setting the switches manually for a readout of the address, or by typing in an address for a readout of the DIP Switches.
- The two buttons on the top allow the user to swap the orientation of the switches so there is no confusion in addressing a fixture.
- The “Step Size” allows the user to step up in address by a fixed amount, allowing for quick addressing of multiple fixtures at once.

Light Meter

- The Light Meter gives a readout of the current LUX and Lumen/ft² from the light sensor on any Android phone. This feature is not compatible with iPhone models.

RF Spectrum Analyzer

- The RF Spectrum Analyzer scans the area for any Wi-Fi signals, and displays them in a graph by both strength and frequency, allowing the user to configure their network in the way that allows for the least interference. This feature is not compatible with iPhone Models.