



# LYTEJOCKY PRO OPERATING



## OVERVIEW

VisuLyte LyteJockey Pro is a Multi-Channel wireless mobile device App controlled system for up to 16 Lamps with programmable Scenes & Chases. Your choice of Lamps are controlled through a 2.4 Ghz wireless connection. The LyteJockey Pro Transceiver box includes a AGC Microphone for VU Levels and audio Beat. Multiple wireless Lamp styles can be used. Each of the 16 Lamp channels has selectable full spectrum colors and brightness along with 12 selectable special effects.

## Features

- Versatile Wireless free-standing LED array for Stage, Club and Event lighting
- All wireless operation
- Very easy 3-step setup, no complicated sequence
- Multiple Lamp choices all include built-in digital receiver allows the lamps to be placed anywhere
- Each LED lamp can be individually controlled for ultimate show programming creativity
- Includes 12 special effects and full spectrum colors including unique VU effects
- Mobile device control using standard DMX control console format
- Extended RF Range with our exclusive digital Multi-channel/Multi-frequency *Anti-Interference* system

## Specifications

- 1 up to 16 Lamp
- Up to 80 Programmable Scenes
- 10 Programmable Banks
- 6 Programmable Chases
- Blackout master button
- Built-in Microphone for moving LED special effect
- Midi control over Scenes, Chases and Blackout
- Non-Volatile memory

Included with LyteJockey Pro System - (1) Transceiver Box , (1) External power supply: 100 to 240 VAC

Your choice of Lamps are purchased separately.

## POWER

AC Power The LYTEJOCKY Pro has an external auto-ranging power supply that can work with an input voltage range of 100 to 240 VAC, 50/60 Hz. Always connect the product to a protected circuit (circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.

To eliminate unnecessary wear and improve its lifespan, during periods of non-use completely disconnect the product from power via breaker or by unplugging it.

Never connect the product to a rheostat (variable resistor) or dimmer circuit, even if the rheostat or dimmer channel serves only as a 0 to 100% switch.

### Installing LyteJockey Pro APP

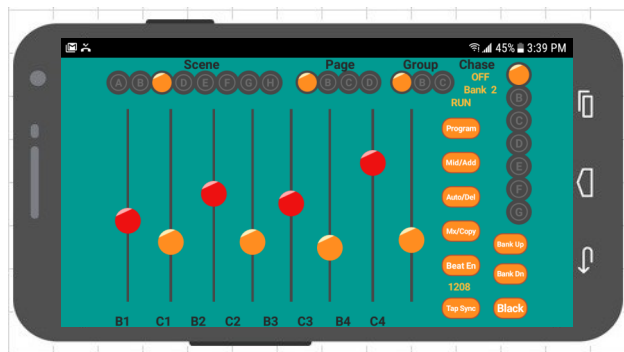


Download "RemoteXY " paid version App to your device. To operate go to your device settings, select connections and WiFi. With LyteJockeyPro Transceiver powered look for "LyteJockeyProXXX" network and connect using password "moodlyte". Open RemoteXY App then select + to add device network. Select "WiFi Point" connection and look for LyteJockeyProXXX or <unknown network> and select. You may re-label the Icon by press and hold the icon button.

### Learning Lamps (Typically only need to perform one time)

- 1) Power On all Lamp Strips
- 2) Press and Hold **Program Button** for 4 seconds till display shows "SETUP"
- 3) Press and Hold **Black Button** for 1 Seconds, Lamps center LEDs will flash Green
- 4) Tap **Bank Dn button**, Lamps all LEDs will turn Blue. Press again if not ALL Lamps Blue.
- 5) Touch each Lamp **Touch button** in sequence desired
- 6) Tap **Bank Up button** to save Lamp sequence and exit SETUP Mode
- 7) You may also Press and Hold **Program Button** for 1 seconds to exit SETUP Mode

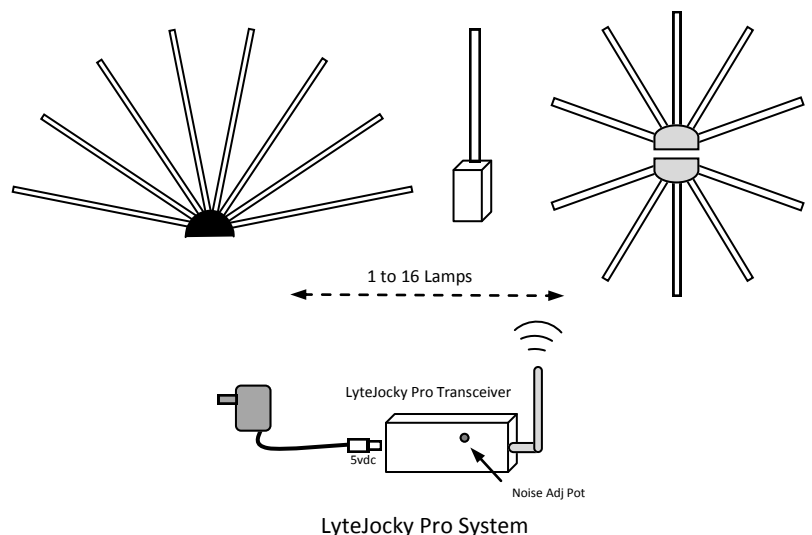
After Lamps are learned, physical setup is simple, just Touch the Lamps button to display the sequence number of the Lamp and place as needed.



Mobile Device with App  
(mobile device not included)



Transceiver



There are 4 Modes of operation; Manual, Auto, Beat ,Midi

When powered on, unit is in Manual Mode

**Program button** has 3 functions, tapping will toggle between Program and Run. Press and hold will enter /exit Setup Mode.

From Program Mode, adjust lamps to desired configuration by selecting each Lamp by Scene to be programmed. Then in RUN mode select either a Scene or Chase to playback the programmed Scene or Chase with selected Auto mode.

**Manual Mode** - Leave in Program Mode

**Auto Mode** - Press **Auto/Del**. Display will show "AUTO ON". Then and adjust **Tap/Sync** to set speed of sequencing. Display will show "time in ms". Press **Auto/Del**. again to release to Manual Mode.

In Auto Mode, **Beat Mode** - See **Chase and Scene Update Speed Control**

In Auto Mode, **MIDI Mode**— Allows Midi data input to operate Scenes, Chases, Chase speed and Blackout In Run Mode Tap **MidAdd** to toggle function, Display will show "MIDI"

**Black button** will turn off/on all Lamps as a toggle function and text display will show "BLACK" when lamps are off.

### **Program a Scene**

Enable Program Mode, Display will show "PROGRAM"

Select a Animation Group 1 -3

Select a Bank 0 - 9

Select a Page and set sliders for each Page A - D

After All Pages set, Press **Midi/Add button** to Save

if Animation used, Select a Animation Group 1-3 for each Strip

Select Scene then setup desired pages 1-4 NOTE: Always start with Scene A. to reset the total amount of scenes desired.

Press **Midi/Add button**

Display will show "SCENE SAVED"

When completed Programming session, exit Program Mode, Display will show "RUN"

### **Delete a Bank**

Enable Program Mode, Display will show "PROGRAM"

Chase must be "OFF"

Select a Bank

Tap **Auto/Del button**

Display will show "SCENE CLEARED"

### **Delete All Scenes & Banks**

Enable Program Mode, Display will show "PROGRAM"

Press & Hold **Auto/Del button** for 4 Seconds

Display will show "ALL CLEARED"

### **Program a Chase or add to an existing Chase**

- 1) Enable Program Mode, Display will show "PROGRAM"
- 2) Select a Chase
- 3) Select a Bank with **Bank Up** or **Bank Dn** buttons
- 4) Select a Scene A - H
- 5) Tap **Mid/Add**
- 6) Display will show "CHASE SAVED"

### **Delete a Chase**

- 1) Enable Program Mode, Display will show "PROGRAM"
- 2) Select a Chase B – G (A is Chase Off)
- 3) Tap **Auto/Del button**
- 4) Display will show "CHASE CLEARED"

### **Copy a single Scene**

- 1) Enable Program Mode, Display will show "PROGRAM"
- 2) Auto mode must be Off
- 3) Select the Bank to select the Bank containing the Scene to copy
- 4) Select the Scene to copy
- 5) Tap **Copy button** Display will read "TAP TO"
- 6) Select the Bank to copy to
- 7) Tap **Copy button**
- 8) Display will show "COPIED"
- 9) NOTE: Must manually program highest scene # desired for proper total Scene count.

### **Beat Enhanced Mode** - Adds Special Effects to VU animations from Audio Beat

In Program Mode Only, Tap **Beat En button** to toggle Beat Enhanced function On/Off (see text display)

Center LEDS on Lamp Strip will light Green when enabled or Red when disabled

### **Chase and Scene Update Speed Control**

- 1) To enable Auto Mode, In "RUN" Mode Tap **Auto/Del button**. Display will momentarily show AUTO.
- 2) Press **Tap/Sync button**, Tap/Sync will show active with 0 or last selected update time.
- 3) Tap/Sync - sets the Chase and Scene update speed.
- 4) Tap the **Tap/Sync button** twice to set speed in Milliseconds to match the beat the beat tempo.

You may override the **Tap/Sync** time using the C4 Slider from 1 sec to 5 seconds.

Take the C4 Slider to top limit to select Music Beat Chase and Scene update with built-in Beat sensor. Display will show BEAT and pulse with music beat.

**Noise Floor Adjust Pot**— (located on the Transceiver) Turn Pot to adjust Noise Floor. Noise Floor is the minimum level of audio pickup to reduce background noise when very low audio is present. Too high of setting may cause loss of full scale VU



### MIDI Function Table

**MIDI**— Allows Midi data input to operate Scenes, Chases, Chase speed and Blackout

Tap **MidAdd button** to toggle function

Display will show "MIDI"

Scenes and Chases must be preprogrammed.

MIDI Note	FUNCTION
00 to 07	Scene 1– 9 in Bank 0
08 to 15	Scene 1– 8 in Bank 1
16 to 23	Scene 1– 8 in Bank 2
24 to 31	Scene 1– 8 in Bank 3
32 to 39	Scene 1– 8 in Bank 4
40 to 47	Scene 1– 8 in Bank 5
48 to 55	Scene 1– 8 in Bank 6
56 to 63	Scene 1– 8 in Bank 7
64 to 71	Scene 1– 8 in Bank 8
72 to 79	Scene 1– 8 in Bank 9
80	Chase 1
81	Chase 2
82	Chase 3
83	Chase 3
84	Chase 5
85	Chase 6
86 to 135	No Function
126	Blackout