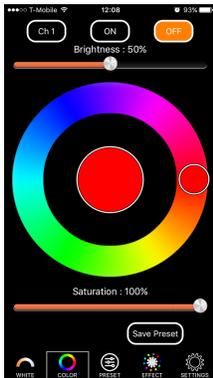


# ZyLink

## Wireless Bridge and App for iOS



### OWNER'S MANUAL ENGLISH

V1.01

#### USE & OPERATION:



The ZyLink Bridge works in conjunction with the ZyLink App for iOS, which can be downloaded for free on the App store.

#### Charging the ZyLink Bridge:

For proper operation, be sure to fully charge your ZyLink Bridge for a full 6-8 hours for the longest battery life. The included Micro USB cable will insert into the Bridge and can be charged with any 5 volt USB charger. A green LED on the Bridge will illuminate when the device is charging. When the device charges to around 90%, the green LED will turn off. The device can be used wirelessly or while plugged in to a USB charger. Battery run time for the device is between 10-14 hours depending upon usage and the level of initial charge. When the battery reaches 20% capacity, the USB socket will glow orange.

#### POWERING ON/OFF:

The ZyLink Bridge is very simple to operate, simply hold the Bridge with your thumb and forefinger and gently squeeze the rubber button on the device and hold it in for approximately one second. The device will power up and a green LED will gently blink every few seconds. To power the device off, again, squeeze and hold the button in for one second and the device will power down and indicate its off state by signing off with 4 short flashes. Anytime you plug in the power to charge, the device will automatically power on and remain on until you turn it off.



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Congratulations on the purchase of your Zylight ZyLink Bridge. Be sure to read this manual in its entirety before using your Zylink as this document contains information and important notes regarding the use of this product. Please refer to this manual for any questions you may have in the operation and care of your new fixture.

Each package contains the following:

- (1) 26-04002 - ZyLink Bridge and Lanyard Assembly

Customer Support: Zylight provides customer support via phone and email for any questions you may have during your set up or initial operation. Service Hours are Monday through Friday 9:00 a.m. to 5:00 p.m. Eastern Standard Time. You may also visit us on the web at [www.zylight.com](http://www.zylight.com) with any comments or suggestions.

Voice/Fax (In English): (978) 244-0011 E-mail: [support@zylight.com](mailto:support@zylight.com)

Caution! There are no user serviceable parts inside this unit. In the unlikely event your unit may require service please contact Zylight customer support. Do not attempt any repairs yourself; doing so will void your manufacturer's warranty.

#### CARE FOR YOUR INSTRUMENT:

Store your ZyLink away from direct heat and vibration. After use, make sure your ZyLink is turned off. Do not place your ZyLink near combustible or volatile solvents to avoid the risk of fire.

Your ZyLink can be cleaned with a soft, dry cloth. In case of heavy soiling, moisten a cloth with soap solution, then dry the unit with a dry cloth. **DO NOT USE DETERGENT, ALCOHOL OR SOLVENT.**

This fixture is not waterproof and cannot be exposed to heavy rain, moisture, or be submerged in water. Please take care to avoid prolonged exposure to moisture or water.

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#### ZyLink™ WIRELESS CONTROL OVERVIEW:

Each Zylight fixture may be connected to another Zylight fixture using the integrated ZyLink wireless control. There is no network to configure, no routers to set - it's wireless, it's automatic and it's built into most Zylight fixtures. Zylight instruments linked together on the same channel act in concert as if they were one unified source. Adjustments made to one light will change all lights in the group. A group can support as many Zylight ifixtures as you wish.

Some Zylight fixtures may be operated independently and others operated in one or more groups. Any independent Zylight fixtures may be associated with a group. Wireless settings are saved when power is removed from an fixture allowing breaks during filming or lighting plan changes without losing settings.

The effective range for ZyLink varies on specific conditions, but will reliably work within about 60 feet (about 20 meters). Because the Bridge works with your iOS' Bluetooth system, it should remain within 10-20 feet (about 5 meters) of your iOS device.

#### ZyLink OPERATION:

Most Zylight fixtures have ZyLink already included in the hardware of the fixture. At the time of this manual printing, the following fixtures have ZyLink built in: All F8-100s, All F8-200s, All F8-300s, Beem Retro, All IS3/c, Z90, and Z50. Zylink can be used from fixture to fixture, with the Zylight Remote or this ZyLink Bridge and App. The App does not work without the presence of a charged and powered Bridge in it's vicinity.

#### FIXTURES with ZyLink:

Press and hold in the wireless button on your fixture for 3 seconds. The display will show the ZyLink wireless icon when it is active. ZyLink enabled fixtures can be connected to one of 10 ZyLink channels. To set or change the ZyLink channel, press and quickly release the wireless button to toggle through channels 1-10 or rotate the dial depending on the fixture.

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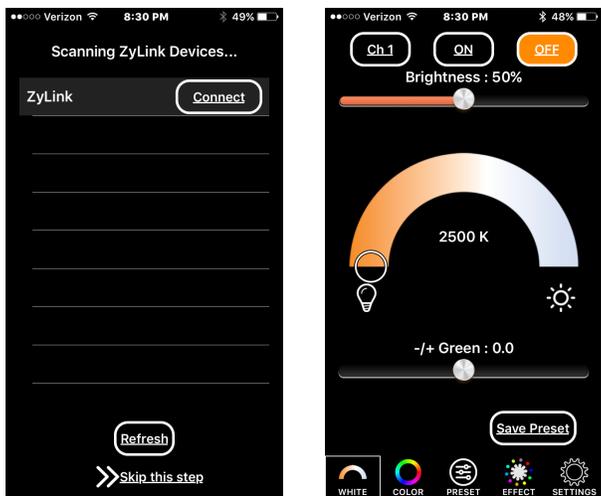
## ZyLink Bridge/App PAIRING:

In order to use your iPhone or iPad with ZyLink, after launching the ZyLink App, a screen will prompt you to link to any ZyLink devices within the vicinity. If ZyLink does not appear, be sure that your Bridge is charged and powered on with a green indicator light gently flashing next to the large power button. Press CONNECT to pair your iOS device with the local ZyLink Bridge.

## CHANNEL SELECTION/MODES:

After you pair with a ZyLink Bridge, the App will automatically present one of several MODE screens:

WHITE - COLOR - PRESET - EFFECT or SETTINGS.

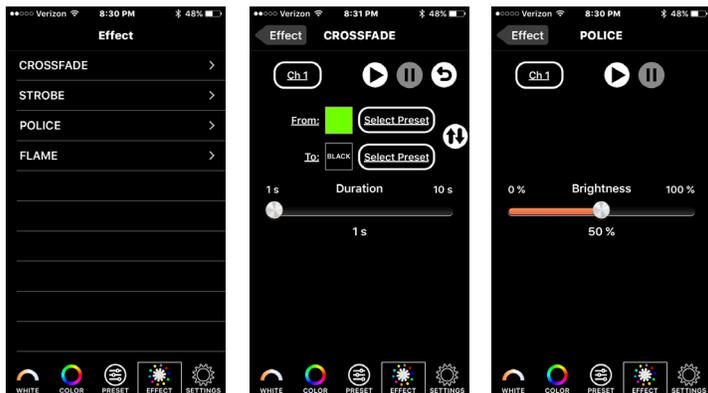


Start by creating a matrix of individual lights or groups of lights. Every light can be on one of 10 individual ZyLink channels with each control change affecting every fixture on that channel within each fixtures ability to do so.

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## EFFECTS MODE:

The ZyLink App also give you the ability to create special effects with your Zylights. Create FADES, CROSSFADES, STOBES, POLICE LIGHTS, and FLAME FLICKERS. Each of the EFFECTS allow for different variables such as duration, resets, replays, brightness, and other variables specific to that particular effect. We will continue to improve and add to the amount of special effects your Zylights can create.



## SETTINGS MODE:

Should your App become unlinked or out of range, the SETTINGS MODE will allow you to reconnect with your ZyLink Bridge.

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so. For example, if an F8 LED Fresnel and an IS3 fixture are linked to the same ZyLink channel, manipulating color on that channel will only affect the IS3 with it's built in color mode. However, manipulating the brightness level on that same channel, will change the brightness on both fixtures. For the greatest control, select a different channel for each fixture you are using. If you have more than 10, then thank you, you own a lot of Zylights! You can set up multiple lights on the same channel and control them at the same time. ZyLink is meant to give you greater control and flexibility on a set, but it does have it's limitations, and is not meant for live event switching. If you need to have specific cued controls over your fixtures, we recommend using DMX as a more robust way to control your set fixtures.

## WHITE MODE:

White mode allows you to control BRIGHTNESS, and on some fixtures, actually control color temperature and/or PLUS/MINUS GREEN for color correction control.

## COLOR MODE:

Color mode allow you to not only control BRIGHTNESS, but also SATURATION and the ability to dial in a color on the COLOR WHEEL. The approximated color is shown in the center of the COLOR WHEEL.

In both WHITE and COLOR MODES, you have the ability to SAVE PRESETS so you can recall them at a later time or for multiple takes on a given scene.



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## SPECIFICATIONS

Size	2.0" x 2.3" x 1.2" [50mm x 58mm x 30mm]
Weight	2 oz [56g]
Power Requirement	5VDC via USB Mirco
Operating Range	-20 - +40 C
Wireless Frequency	Bluetooth, 2.45 GHz
Wireless Channels	10, User Selectable
Assembly Materials	Composite Reinforced Thermoplastics
Calibration	Factory
IP Rating	20
LEDs	40,000 hrs. min. Lifetime
Certifications	IEC, IC, CE, RoHS

## 2 Year Limited Warranty:

ZyLight LLC warrants to the original end user customer of its products that its products are free from defects in material and workmanship under normal use for (2) years from the date of purchase. Except as provided herein, ZyLight LLC makes no express warranties, and any implied warranties, including those of merchantability and fitness for a particular purpose, are limited in duration to the duration of the written limited warranties contained herein. For full warranty details, go to [www.zylight.com/newz-warranty](http://www.zylight.com/newz-warranty).

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

**Register your instrument at - [www.zylight.com/product-registration](http://www.zylight.com/product-registration)**

## Registration has its benefits!

- **Proof of Ownership**– Create a record in case your product is lost or stolen
- **Receive Notifications** – You'll be notified of the latest firmware and software updates and improvements to get the most out of your ZyLight product.

**ZyLight will not sell or share your information with anyone.**

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