



Date: _____ Type: _____

Firm Name: _____

Project: _____

LSM Remote

Mobile control application for Light System Manager



www.apple.com/iTunes



market.android.com

Use LSM Remote to trigger Philips Color Kinetics Light System Manager (LSM) light shows from an Apple iPhone, iPod Touch, or iPad, or an Android device.

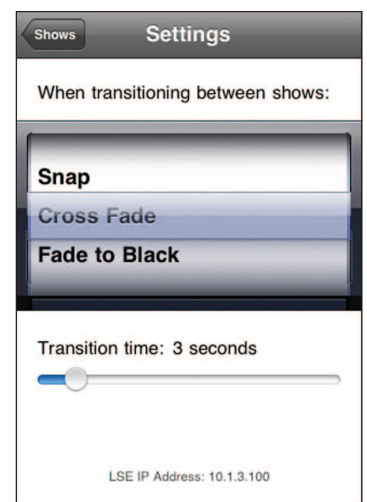
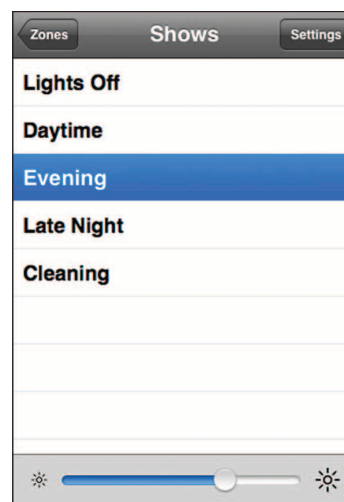
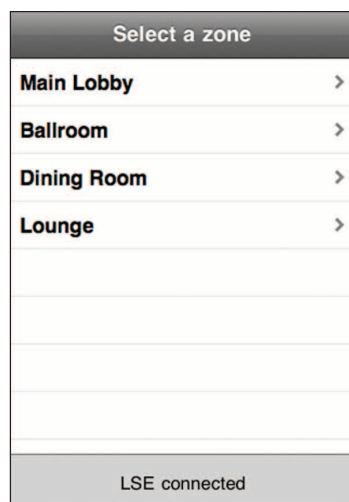
Conventional triggering of LSM lights shows requires one wall-mounted Ethernet Controller Keypad per zone. LSM Remote affords you the freedom to trigger shows in multiple zones directly from your mobile device.

LSM Remote allows you to trigger light shows in installations where wall-mounted keypads cannot be used, such as bridges and large-scale exterior architectural installations. LSM Remote is also especially convenient for triggering light shows in installations that span multiple zones, multiple buildings, or multiple interior and exterior locations.

Simply add a wi-fi access point to the network on which Light System Manager is installed, and LSM Remote can trigger shows in any zone programmed on the LSM. You can also use LSM Remote to adjust the brightness of lights in each zone, and to set transitions between shows.

LSM Remote	
Size	0.2 MB (Apple) 383 KB (Android)
Language	English
Requirements	iOS 3.0 or higher for Apple iPhone, iPod Touch, or iPad Android 2.1 or higher for Android devices
Downloads	iTunes App Store (Apple) Android Market (Android)

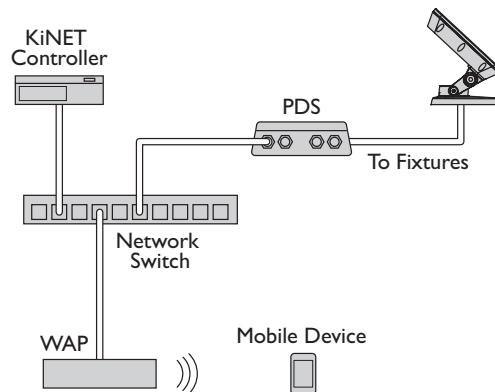
Sample LSM Remote screens



PHILIPS

Configuring a Wireless Network for LSM Remote

To use LSM Remote, you must configure a wireless connection to a Philips Color Kinetics Ethernet-based LED lighting system. You can use a wireless access point (WAP) to connect your wireless mobile device to the lighting network to change scenes, adjust intensity, and test connected lights.



Different types of WAPs offer various levels of configurability and signal range. For Philips Color Kinetics lighting systems, select a WAP suitable for the coverage area. You can define user access privileges using the standard encryption protocols available on most WAPs.

Configuring Your Wireless Router

Standard consumer wireless routers, such as the Linksys WRT54G2, consist of a WAN port for Internet connection and a set of LAN ports for connecting local devices on the network. In Philips Color Kinetics lighting systems, all devices are connected to the LAN ports, and the WAN port is not used.

1. Open a web browser and log in to the router's web management page. Set the router IP address to 10.1.3.20.
2. Set the Subnet Mask to 255.255.255.0.
3. Disable the DHCP server.

The screenshot shows the 'Network Setup' page for a router. The 'Router IP' field is set to 10.1.3.20. The 'Subnet Mask' is set to 255.255.255.0. The 'DHCP Server' is set to 'Disable'. The 'Starting IP Address' is set to 192.168.1.100.

4. Save your settings and log out.

Configuring Your Mobile Device

Light System Engine (LSE), the software component of Light System Manager, acts as a DHCP server. If an LSE is connected to your lighting network, it will automatically assign your mobile device an IP address on the 10.x.x.x network with a Class A subnet mask.

If an LSE is not connected to your network, you must manually assign your mobile device an IP address on the 10.x.x.x network with a Class A subnet mask.



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