



ShowMaster

INSTRUCTION GUIDE

VIRTUAL KEYPAD FOR THE IPLAYER 2

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About ShowMaster 1.0

ShowMaster 1.0 lets you use your personal computer as a keypad to trigger up to 128 shows from the iPlayer 2. After creating and downloading shows to the iPlayer 2 using ColorPlay software, ShowMaster lets you select and play the shows with a click of the mouse. Additional controls lets you adjust the brightness level and turn off all lights.

How it Works

ShowMaster 1.0 is easily downloaded and installed to your computer. Attach your computer to the iPlayer 2 that controls your lights via a Color Kinetics power/data supply.

ShowMaster 1.0 Features

With ShowMaster's user-friendly graphic interface, selecting and playing shows to your Color Kinetics lights is simple.

Features	Description
Graphic User Interface	User-friendly.
Edit Show Names	ShowMaster lets you define the show names for easy reference.
Up to 128 Shows	You can chose from one of 128 different shows with the click of a mouse.

Scope of This Instruction Guide

The goal of this guide is to explain in easily understood language the necessary steps to install and use ShowMaster 1.0.

The following sections contain instructions for installing and using ShowMaster 1.0. Light shows must be created and downloaded to your iPlayer 2 using Color Kinetics ColorPlay software. Refer to the ColorPlay User Guide for complete instructions on creating and downloading shows to your iPlayer 2.

Hint: Have the installation guides for your lights and power supply handy during set up.

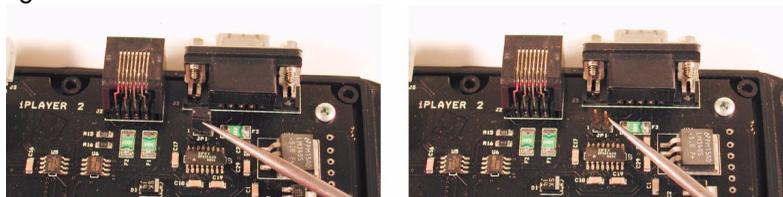
iPlayer 2 Modification

Using iPlayer 2 with ShowMaster 1.0 requires a minor modification. The jumper on JP1 must be removed before setting up your system and using the iPlayer 2 with ShowMaster.

1. Disconnect all cables, including power, from the iPlayer 2.
CAUTION: Failure to remove cables before opening the iPlayer 2 can result in short circuit damage.
2. Remove the six screws from the bottom of the iPlayer 2.
3. Locate JP1 near the serial connector. See Fig. 1.
4. Remove the plastic jumper from the pins with fingers. Using tools can damage the iPlayer 2. See. Fig. 1.

Hint: To prevent losing the jumper, replace the jumper on only one pin—leaving one pin exposed. You must restore jumper JP1 to use the iPlayer 2 with a Controller Keypad

Fig. 1



CAUTION: Take anti-static precautions to prevent electrostatic discharge when working with open circuitry.

Setting up Your System

ShowMaster lets you use your personal computer as a keypad to trigger shows downloaded to your iPlayer 2. Therefore, your computer must be connected to the iPlayer 2 in playback mode using the serial connector port on the iPlayer 2 and the PC.

Note: When using your computer and ShowMaster to trigger shows from the iPlayer 2, DO NOT use the USB port to connect the computer to the iPlayer 2.

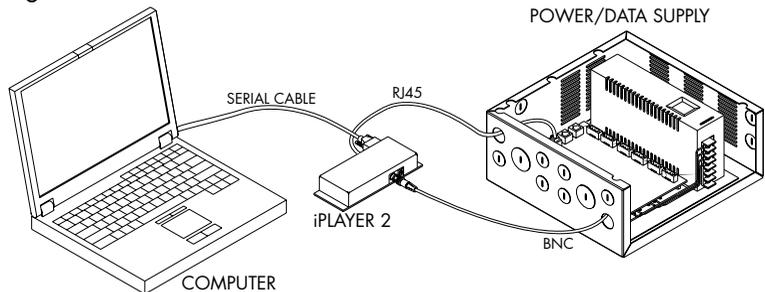
If your PC or Macintosh does not have a serial port, use a USB to Serial Port adaptor and the driver software provided with the adaptor.

CAUTION: Refer to the installation guide for your products for detailed wiring instructions and maximum number of fixtures per power supply.

ShowMaster Setup

1. Attach the computer to the iPlayer 2 using a standard 9-pin serial cable. See Fig. 2.
2. Attach the iPlayer 2 to the DMX IN port on the power/data supply using a CAT5 data cable with RJ45 connectors. See Fig. 2.
3. Attach power to the iPlayer 2 from the Auxiliary connector on the power/data supply
4. Attach lights to power/data supply. See fixture Installation Guide.
5. Engage power to power/data supply. Lights come on to Show 1.

Fig. 2



WARNING: Set up of the power/data supply should be done by qualified professionals. Refer to the power/data supply installation guide and adhere to all safety precautions.

Installing ShowMaster 1.0

This section describes how to download and install ShowMaster 1.0 software. ShowMaster is compatible with Windows (98 and higher), or Mac OS X (10.2 or higher) operating systems.

System Requirements

Windows

- Windows 98 (or higher)

Macintosh

- Mac OS X (10.2 or higher)
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Downloading

1. From the Color Kinetics website, <https://pro.colorkinetics.com/support/download>, click the ShowMaster 1.0 download link.
2. Select **SAVE THIS FILE TO DISK** from the **FILE DOWNLOAD** screen, then click **OK**.
3. Select a location on your hard drive and click **SAVE**.

Installing ShowMaster for Windows

Before you install ShowMaster, close all running applications and disable virus protection.

To install ShowMaster for Windows

1. You can extract the zip file to a folder or install directly from the zip file. Double click the **SHOWMASTER.EXE** file to begin the installation.
2. Follow the prompts to complete the installation.

Installing ShowMaster for Macintosh OS X

To install ShowMaster for Macintosh

1. Copy the **SHOWMASTER** file, by dragging, to Application folder on your hard drive. Mac OS X does the rest of the installation for you.

Using ShowMaster 1.0

After downloading ColorPlay shows to the iPlayer 2 you are ready to configure ShowMaster to act as a keypad to select and play them.

1. From the Windows **START** menu select **PROGRAMS>COLOR KINETICS>SHOWMASTER**. On Mac, double click the application's icon.
2. When ShowMaster launches it prompts you to **LOAD THE LAST SHOW NAMES FILE** loaded or saved. Click **YES** to get the previous **SHOW NAMES MAIN** screen, or click **NO** to get the default **MAIN** screen. See Fig. 3.

From the **MAIN** screen:

- Select and play a show by clicking the radio button next to the show name or show number. Show 1 corresponds to the show assigned to trigger 1 on the iPlayer 2, and so on.
- Adjust the overall brightness by clicking and sliding the **BRIGHTNESS** slider.
- Turn off all lights by clicking **OFF**. Turn lights on by clicking on a show button

Fig. 3



Setup Connection

The first time you launch ShowMaster you may be prompted to select the serial port connection. See Fig. 4. ShowMaster remembers the serial port on subsequent runs. At any time, select **FILE>SETUP CONNECTION** to view the iPlayer 2 serial port.

Fig. 4



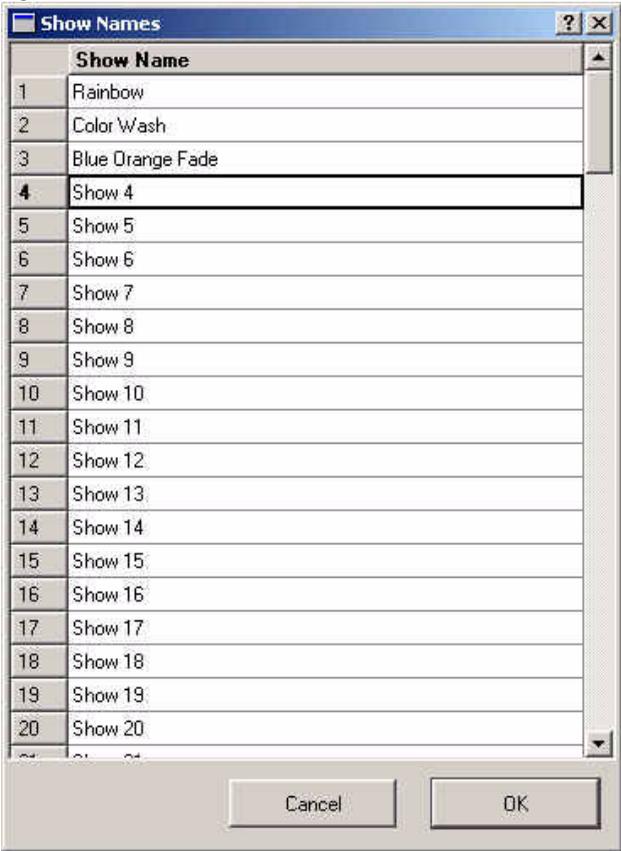
Note: On Mac OS X, this function is activated by clicking **SHOWMASTER>PREFERENCES** from the menu bar.

Customize Show Names

You can edit the show names to reflect the actual shows downloaded to the iPlayer 2, then save the edited show names for future retrieval.

1. To customize show names, click **FILE>EDIT SHOW NAMES** from the menu bar. The **SHOW NAMES** screen appears. See Fig. 5.

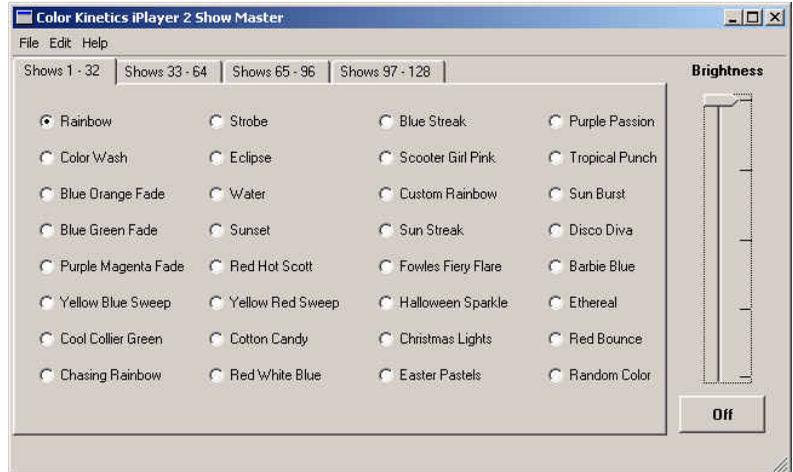
Fig. 5



2. Click the **SHOW NAME** box and enter a new name. Show names should correspond to the actual shows on the iPlayer 2.
3. Press **ENTER** to move to the **NEXT SHOW** name box or click on the next box to edit.

- After you've completed editing the names, click **OK**. See Fig. 6.

Fig. 6



- From the **MAIN** menu, select **FILE>SAVE SHOW NAMES**. Name the file and select a location to save the file.

Load a Show Names File

To open a different saved show names file, select **FILE>LOAD SHOW NAMES**. See Fig. 7.

Fig. 7



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