# UC40 — Single-System Show Controller

DT Videolabs

# Table of Contents

# **1** Overview

The UC40 is a 40-button single system USB controller. The easy to read color coded buttons provide essential show control functions for PlaybackPro Plus.
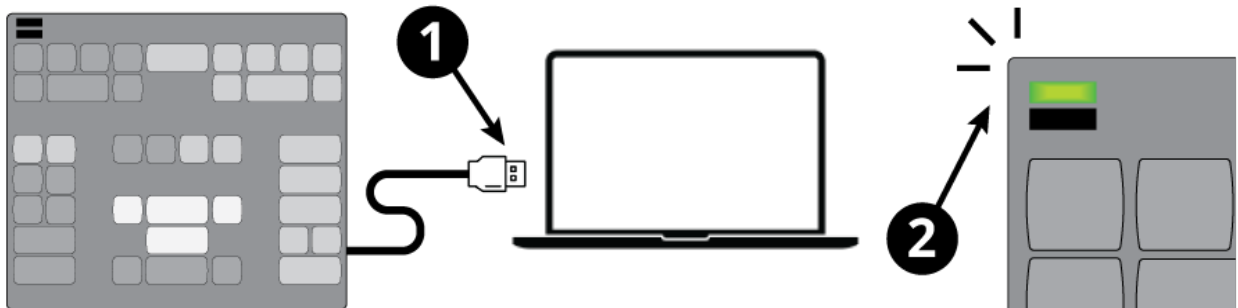
# ② Configuration

## 2.1 PreFlight

Each version of macOS has specific settings which have a great impact on playback performance. Before you begin, please visit www.dtvideolabs.com/preflight. This page also includes a link to a printable PDF if needed.
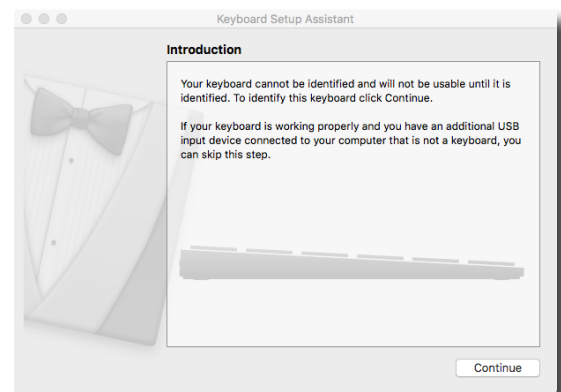
## 2.2 Connecting Your Systems



(1) Connect the controller to your Mac using the attached USB cable (an adapter may be required for USB-C)

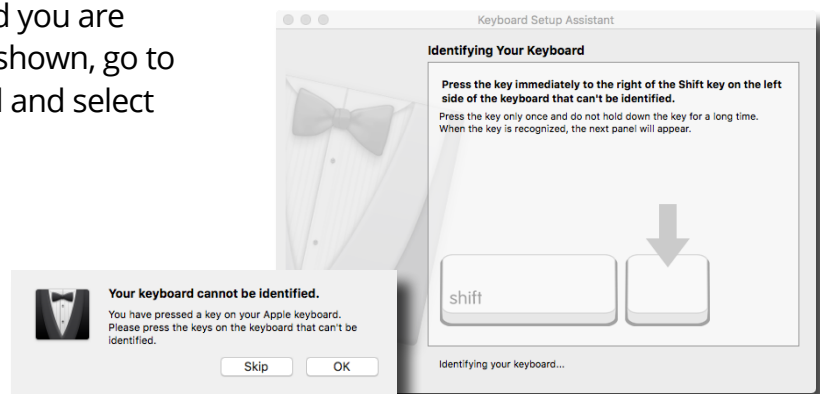(2) A green LED light will illuminate on the controller.

Your controller is ready to use. If a dialog box appears or the green LED light does not illuminate on your controller proceed to the steps in the next section.

UC40

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## 2.3 Installation

DT Videolabs USB controllers are custom keyboards and will communicate with the Mac via keystrokes. When the controller is connected to a computer for the first time a dialog box may appear stating that the keyboard cannot be identified. Click "Continue" to go through the steps for keyboard connection.
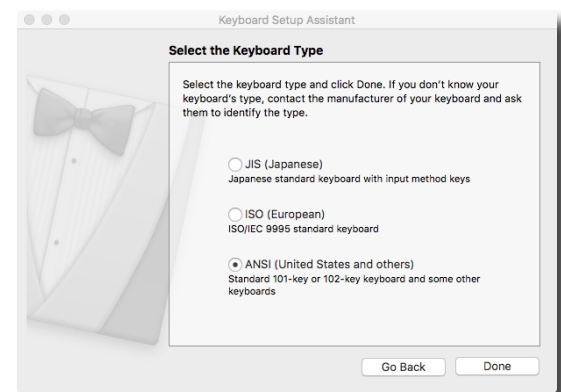
If you plug in the controller and you are not presented a dialog box as shown, go to System Preference > Keyboard and select "Change Keyboard Type".

The next dialog will ask you to press a key which is not available on DT Videolabs controllers. Press the "esc" key on the Mac keyboard and then click on the "Skip" button to proceed to the final step.

Select the "ANSI" (United States and others)". Selecting any other keyboard option will not allow the controller to function properly.

# ③ Operation

| | | | | |
|---|---|---|---|---|
| **Goto In** | Moves Preview clip's playback position to In Point | | **Goto In** | Moves Program clip's playback position to In Point |
| **<<** | Fast reverse Preview clip | | **<<** | Fast reverse Program clip |
| **>>** | Fast forward Preview clip | | **>>** | Fast forward Program clip |
| **Goto Out** | Moves Preview clip's playback position to Out Point | | **Goto Out** | Moves Program clip's playback position to Out Point |
| **\|<\|** | Steps back Preview clip one frame | | **\|<\|** | Steps back Program clip one frame |
| **> /\|\|** | Play/Pause Preview clip | | **> /\|\|** | Play/Pause Program clip |
| **\|>\|** | Advances Preview clip one frame | | **\|>\|** | Advances Program clip one frame |
| **Take Fade -** | Decreases Program clip's cross fade time on Take | | **Goto 10** | Go to 10 seconds from the Program clip's Out Point |
| **Take Fade +** | Increases Program clip's cross fade time on Take | | **Goto 20** | Go to 20 seconds from the Program clip's Out Point |
| **Take -** | Decreases transition of Preview clip to Program | | **Goto 30** | Go to 30 seconds from the Program clip's Out Point |
| **Take +** | Increases transition of Preview clip to Program | | **End -** | Decreases Program End Fade time ✱ |
| **Prev** | Loads previous clip in playlist into Preview | | **End +** | Increases Program End Fade time ✱ |
| **Clear** | Clears Preview clip | | **End All** | Ends playback of Program clip ✱ |
| **Next** | Loads next clip in playlist into Preview | | **Loop -** | Decreases Loop Duration value |
| **Take** | Takes Preview clip to Program | | **Loop Temp** | Temporarily Loops or Un-loops Program clip |
| **Set In** | Sets Preview clip's In Point ✱ | | **Loop +** | Increases Loop Duration value |
| **Set Out** | Sets Preview clip's Out Point ✱ | | **Freeze Temp** | Temporarily freezes Program clip at Out Point |
| **Set In** | Sets Program clip's In Point ✱ | | **Link -** | Decreases Preview to Program Cross Fade duration |
| **Set Out** | Sets Program clip's Out Point ✱ | | **Link Temp** | Temporarily Links or Unlinks Preview and Program clips |
| **Save** | Saves the Show File | | **Link +** | Increases Preview to Program Cross Fade duration |

UC40

www.dtvideolabs.com
Page 5
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## (4) Troubleshooting

(1) If the green LED light on the controller does not illuminate when plugged into the computer then there may be a programming issue with the controller. Please contact [technical@dtvideolabs.com](mailto:technical@dtvideolabs.com) We may be able to remotely reprogram the controller via screen share.

(2) If the controller keys are not responding as they should, the wrong type of keyboard may be assigned. Go to System Preferences and select Keyboard. In the lower left corner select "Change Keyboard Type" and follow the steps above.

(3) DT Videolabs controllers have a 1 year warranty. If the controller is physically damaged the warranty does not apply.

## (5) Technical Specifications

| | UC40 |
|---|---|
| **Weight** | 9.6oz, .27kg |
| **Height** | 1.5", 3.81cm |
| **Depth** | 5.75", 14.6cm |
| **Width** | 3.75", 9.52cm |

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