DT18

Multi-system Show Controller
Quick Start Guide

Quick Links

Use your camera to scan the QR code or go to
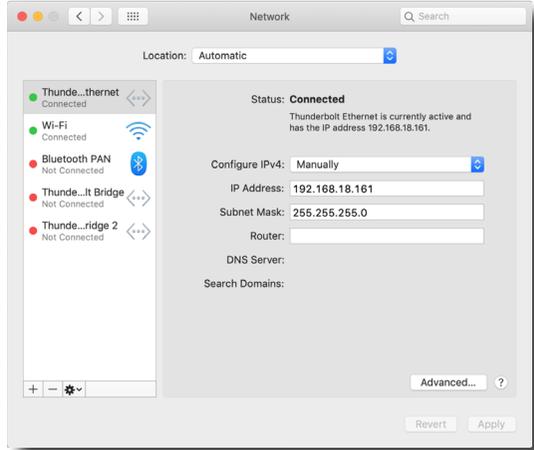www.dtvideolabs.com/dt18-quick-links

- Setup, configuration and training videos
- User Guide
- Compatible versions of PlaybackPro Plus

① Set System IP Addresses

Each playback system requires a unique IP address. Open System Preferences > Network and configure using the manual IPs as shown. The values shown are based on the DT18 factory default IP address of 192.168.18.160.

First system	192.168.18.161
Second system	192.168.18.162
Third system	192.168.18.163
Fourth system	192.168.18.164

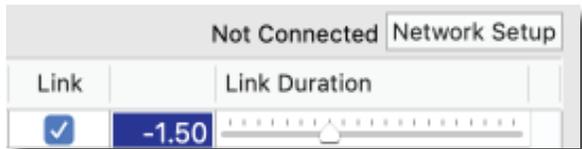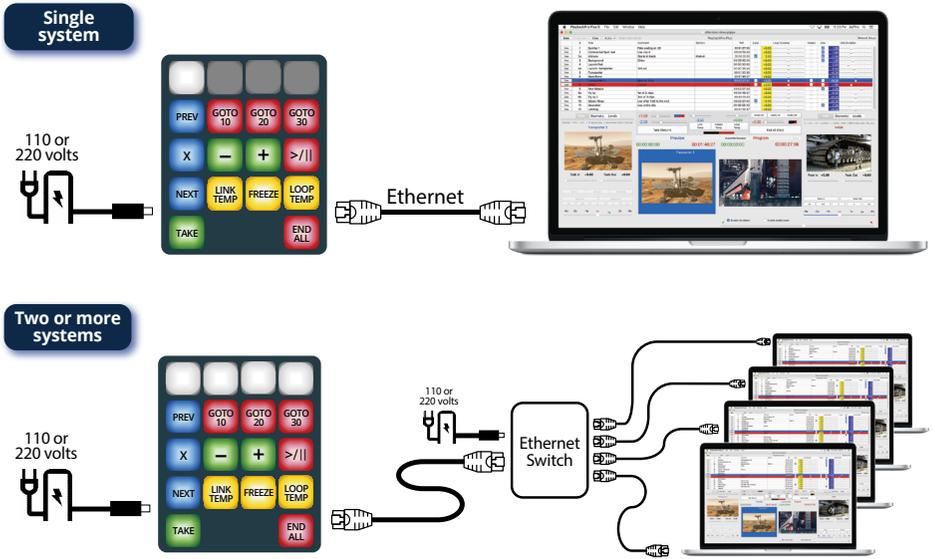| Subnet mask	255.255.255.0

② Setup PlaybackPro Plus

The "Network Setup" button is used to put the software into different listening modes. Options include TCP, UDP, DT Videolabs SimpleSync and the DT18.

Select "DT18 Controller" from the Connection dropdown to put Play-backPro Plus into the listening mode and display the Connection Settings. PlaybackPro Plus will now be listening for the DT18 controller.
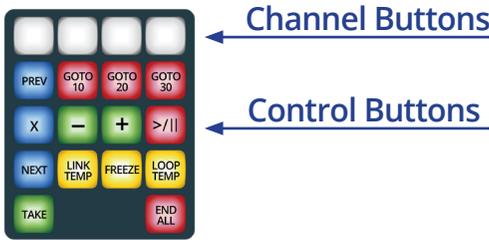
With a successful connection, the text color will change to green and read "DT18 Connected" in the dialog box and the program interface.
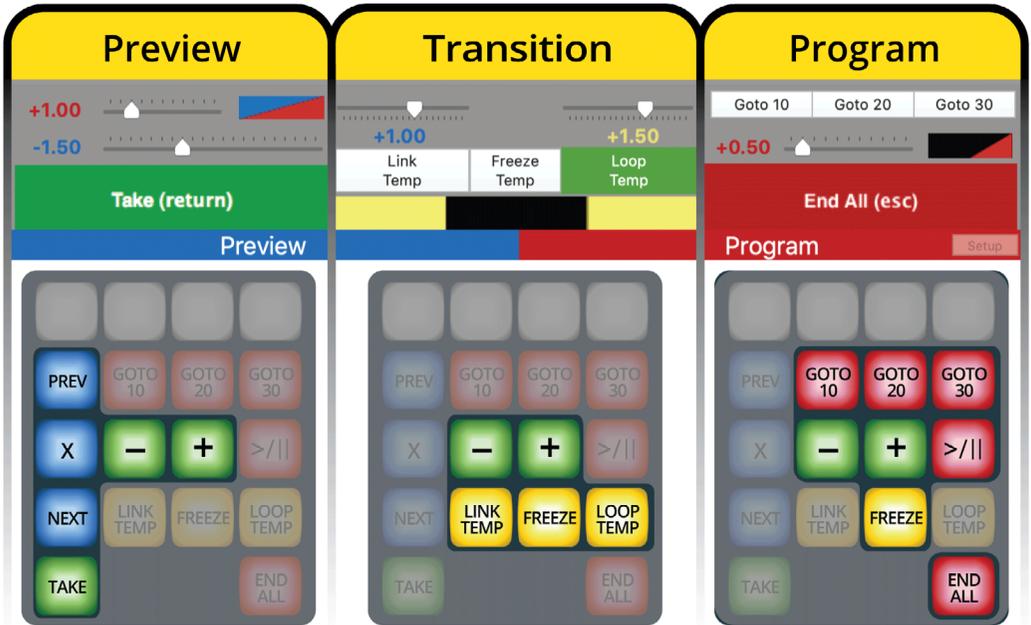
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③ Plug In and Power Up the DT18

Single system

110 or 220 volts

Ethernet

Two or more systems

110 or 220 volts

110 or 220 volts

Ethernet Switch

④ Button Status Summary

Channel Buttons

Control Buttons

Startup	Control Buttons	Channel Buttons
Factory default IP address	On	On 5 seconds, then flashing if controller is searching or on if connected
Not factory default IP address	Flash 4 times, off 5 seconds, then on	Flash 4 times, off 5 seconds then flashing if controller is searching or on if connected
Configuration		
New IP sent to DT18	Flash 3 times	
In Use		
Connection to playback system established	On	On
No connection or searching for connection to playback system	On	Flashing
Connection disabled by user	On	Off

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Preview

PREV Moves the blue selection bar in the Playlist up to the previous clip

X Clears the selection in the Playlist

NEXT Moves the blue selection bar in the Playlist down to the next clip

TAKE Transitions a clip from Preview to Program and starts playback

+ Increases Take Duration

− Decreases Take Duration

− **+** **+** Increase Fade On Take Duration

+ **+** **−** Decrease Fade On Take Duration

X **+** **+** Go to beginning of playlist and load clip into Preview

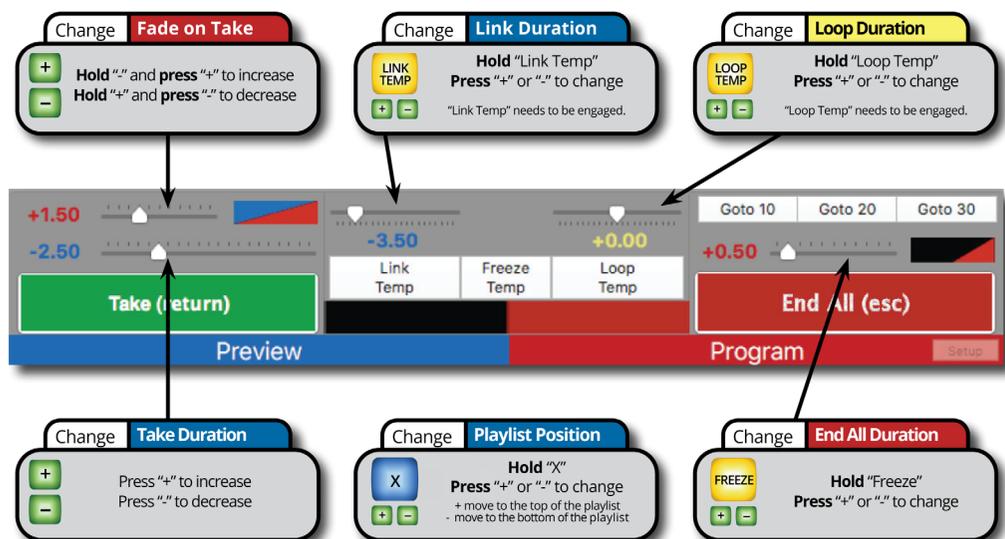**X** **+** **−** Go to end of playlist and load clip into Preview

Transition

LINK TEMP   The next clip in the Playlist will be selected and played at the end of the Program clip

FREEZE   The Program clip will stop and hold on the last frame of the Program clip until the FREEZE button is pressed again or TAKE is used to start another clip

LOOP TEMP   A Program clip will play again when it reaches the end

Combination	Action
LINK TEMP + **+**	Increase Link Duration
LINK TEMP + **−**	Decrease Link Duration
LOOP TEMP + **+**	Increase Loop Duration
LOOP TEMP + **−**	Decrease Loop Duration

Program

GOTO 10   Moves the Program playhead to 10 seconds from the end of the clip

GOTO 20   Moves the Program playhead to 20 seconds from the end of the clip

GOTO 30   Moves the Program playhead to 30 seconds from the end of the clip

>/|| Toggles Pause and Play of the Program clip

END ALL   Ends playback of Program clip

Combination	Action
FREEZE + **+**	Increase End All Duration
FREEZE + **−**	Decrease End All Duration

6   Playback Control Combinations

Change — Fade on Take
- **+** Hold "-" and **press** "+" to increase
- **−** Hold "+" and **press** "-" to decrease

Change — Link Duration
Hold "Link Temp"
Press "+" or "-" to change
"Link Temp" needs to be engaged.

Change — Loop Duration
Hold "Loop Temp"
Press "+" or "-" to change
"Loop Temp" needs to be engaged.

+1.50
-2.50
Take (return)
Preview

-3.50   +0.00
Link Temp   Freeze Temp   Loop Temp

Goto 10   Goto 20   Goto 30
+0.50
End All (esc)
Program
Setup

Change — Take Duration
Press "+" to increase
Press "-" to decrease

Change — Playlist Position
X   Hold "X"
Press "+" or "-" to change
+ move to the top of the playlist
- move to the bottom of the playlist

Change — End All Duration
FREEZE   Hold "Freeze"
Press "+" or "-" to change

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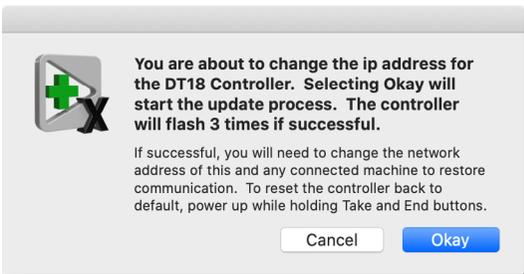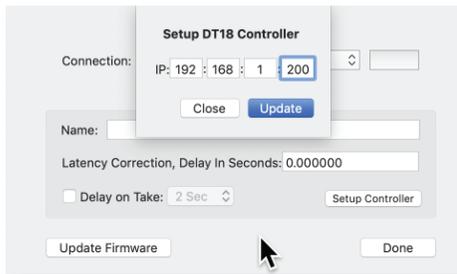
(7) Changing Controller IP Address

The DT18 IP address can be changed to any value within the accepted range of 0-255 . 0-255 . 0-255 . 0-250.

In PlaybackPro Plus, select "Network Setup" and then "Setup Controller" on any of the connected playback systems. Enter the IP you wish to use for the controller and click "Update". PlaybackPro Plus will then send the new IP to the controller. The Control buttons will flash 3 times to show the IP address change has occurred. The IP address of each playback system will need to be changed to the next sequential IP address as described in Step 1.

Setup DT18 Controller

Connection: IP: 192 : 168 : 1 : 200

Close   Update

Name:

Latency Correction, Delay In Seconds: 0.000000

☐ Delay on Take: 2 Sec ⌄   Setup Controller

Update Firmware   Done

You are about to change the ip address for the DT18 Controller. Selecting Okay will start the update process. The controller will flash 3 times if successful.

If successful, you will need to change the network address of this and any connected machine to restore communication. To reset the controller back to default, power up while holding Take and End buttons.

Cancel   Okay

(8) Reset Controller to Factory Default IP

The factory default IP address is 192.168.18.160.

If the factory default IP address has changed, on startup all buttons will flash 4 times, turn off for 5 seconds, then all buttons will illuminate.

Resetting to the factory default IP address requires three steps:

(1) Unplug the DT18 power supply

(2) Press and hold TAKE and END ALL buttons, while plugging in the power supply

(3) All buttons will flash 4 times, then turn off. Release TAKE and END ALL buttons. All buttons will illuminate within 5 seconds.

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