Manual

**WO! remote**
Version 1.0

WO! remote//introduction
Finally, a no-nonsense wireless remote for your Dataton
WATCHOUT™ shows.

This very short manual provides a few tricks to get **WO! Remote** to
work with your Watchout gear and show. Short manual? Yes!

Simply connect to your WATCHOUT™ displaycomputer via wifi,
load a show from the list and **WO! remote** puts all the cues, tasks
and effects into sliders, mod-wheels and buttons. All of them. As
simple as that! You can run your show from anywhere within the
reach of your wi-fi network. As a presenter, a WATCHOUT™-VJ or
AV-technician.

WO! remote was developed for use on iPad with iOS7 or higher. It
works well on iPad mini, iPad Retina and iPad Air. We recommend
the use of the larger iPad models.

WO! remote is kept as simple as possible, we endorse the KISS-
principle. However you do have to know the basics of Dataton
WATCHOUT™ (setting up show, tweens and effects) and the
technical set-up of the wifi-network that your iPad and
WATCHOUT™-computers are connected to.

A demo-show that is packed with a lot of features you can use is
available. Download it on http://www.showcaller.software

Set up show, connect and go! And let us know what you think of it!
Enjoy!

Yours sincerely, the developers @ **SHOWCALLERS™** software

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Dataton AB, Sweden.

WO! remote//about us
We are users of the phenomenal Dataton Watchout software since
its introduction at Pinewood Studios a long, long time ago. For
more info about us as multiscreen (and other-) media producers
check studiorats.nl.

We started this app as an experiment. The challenge was to create
an app that is simple, no-nonsense and intuitive. But above all very
functional without extra coding & programming for users. We
thank Dataton from Sweden. They provided the Application
Programming Interface we used to get things working.

Hopefully you enjoy and use it as much as we do.

WO! remote//about this manual
We first tell you what the features are that you can use. And briefly how to create them. This because you need to create a show first before you see anything useful in WO! remote. The app pulls all info from your Display-PC, so if there's nothing in there the app is 'useless'.

After the features we tell a little about the network, although we think this also should be common knowledge ☺ and how to get started with the app.

WO! remote//about dataton watchout
We created an app that benefits of all the nice features Dataton watchout provides. A few of those are automatically loaded into WO! remote. Things like Play, Pause , Standby-layer are always available.

Other stuff like cues in the main timeline are very basic features most people use. When used these are also transferred to the app automatically. This goes for tasks, tweens & FX too. However, this manual does not provide any tips, suggestions or anything on how

to produce a Watchout show. You need to learn it yourselves. With or without the help of the Dataton Watchout manual that came with your Watchout software and is also available as a download on dataton.com.

Basically: almost everything you create in Watchout and upload to your Display-PC when you put it online will be transferred to WO! remote when connected. So WO! remote becomes as good as you are at editing a Watchout show.

WO! remote// important notice:
• WO! remote takes over control of your Display-PC. You do not need the Watchout Production Software on a PC anymore to control the show.
• WO! remote does not replace the Watchout Production Software in any way. It is not an editing app, it is a remote.
• We cannot take any responsibility on how WO! remote interacts with your Watchout hardware or show. Therefore it is your own responsibility when used.

## WO! remote//overview features watchout vs WO! remote
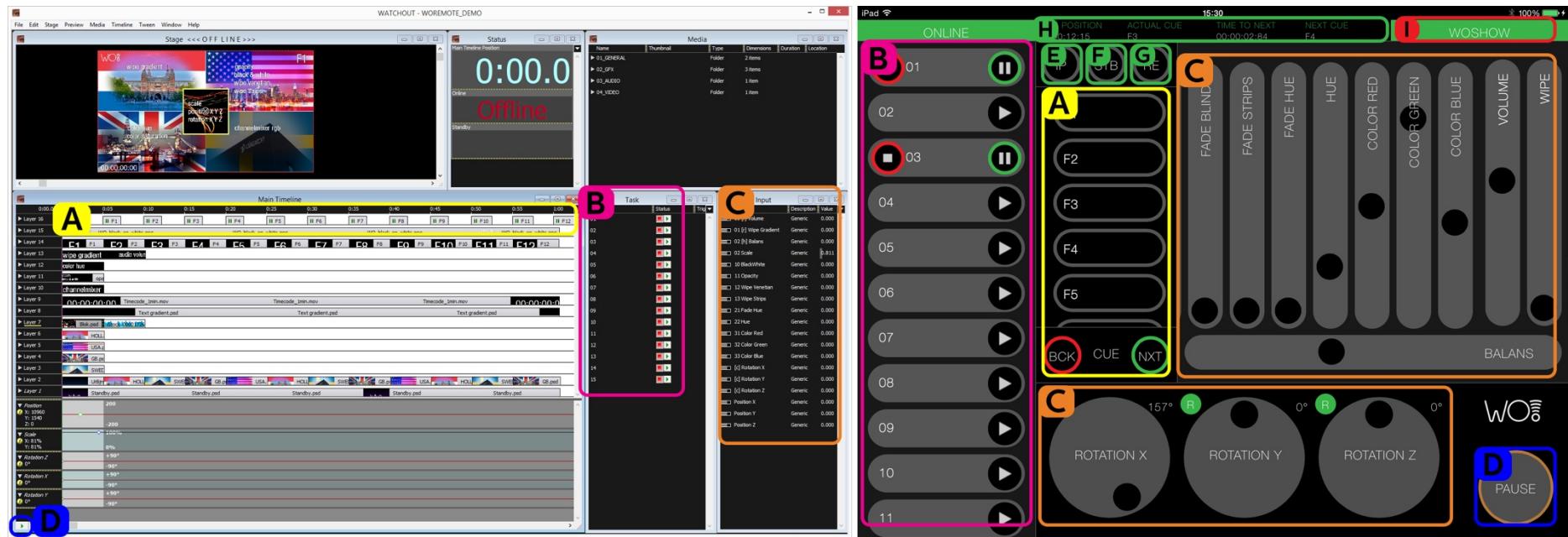
A   main timeline cues direct selection / next cue / previous cue
B   tasks / auxiliary timelines
C   inputs / tweens / FX
D   play / pause main timeline
E   change display-pc connection / IP address
F   standby layer
G   reconnect
H   main timeline status: time / actual cue / time to next cue / next cue
I   show loaded / change show

WO! remote//A: cues main timeline

All cues you place in the main timeline in Watchout are transferred to WO! remote. In this example we used 'F1', F2' for the naming. You can use any naming you wish. Tip: use short cue names.
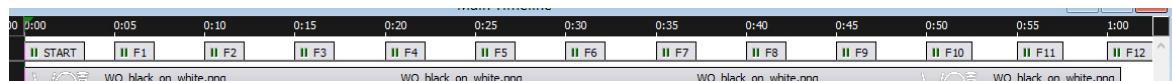

You can use as much cues as as needed. Swipe through the list to go to the cue you need.
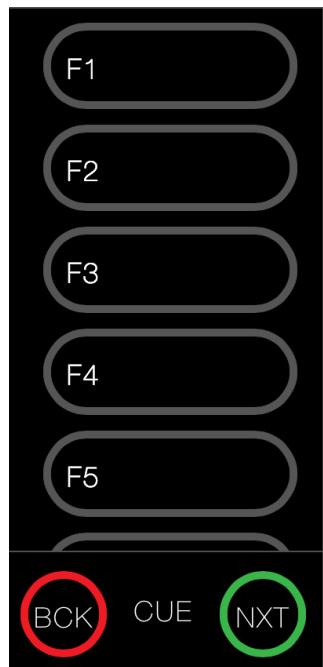
You can also use the BCK and NXT button to go to the previous and next cue in your main timeline.

WO! remote//B: tasks

All tasks (auxiliary timelines) you create are transferred to WO! remote. In this example we used '01', '02', etcetera for the naming. You can use any naming you wish. Tip: use short cue names.
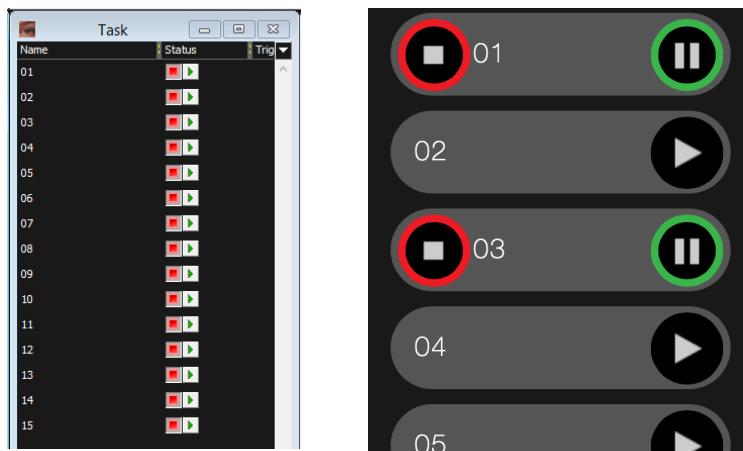
When the play-button is pressed the task starts to play. If you've put a pause-cue in the auxiliary timeline WO! remote also stops when it hits the cue and shows again a play-button. You can stop the task completely by pressing the stop-button on the left.

You can use as much tasks as needed. Swipe through the list to go directly to the task you need.

WO! remote//C: Inputs / tweens / FX

Generic inputs will be transferred to WO! remote too. As mentioned before, this is not a Watchout manual, so you need to get acquainted with connecting your inputs to your timeline cues. In the demo-show you'll find enough examples on how to do this.

We prepared 4 different kinds of control interfaces You can use any naming you wish. Tip: use short cue names.

Vertical slider (infinite number of sliders, swipe to see all):
<number of appearance from the left><space><name of slider>; example: '01 transparancy'
Vertical slider 'glued tot he right':
<number of appearance from the left><space><[r]><space><name of slider>; example: '01 [r] volume'
horizontal slider (only 1):
<number of appearance><space><[h]><space><name of slider>; example: '01 [r] balance'
Jogwheel (infinite number of jogwheels, swipe to see all):
<number of appearance><space><[c]><space><name of wheel>; example: '01 [c] rotate X'
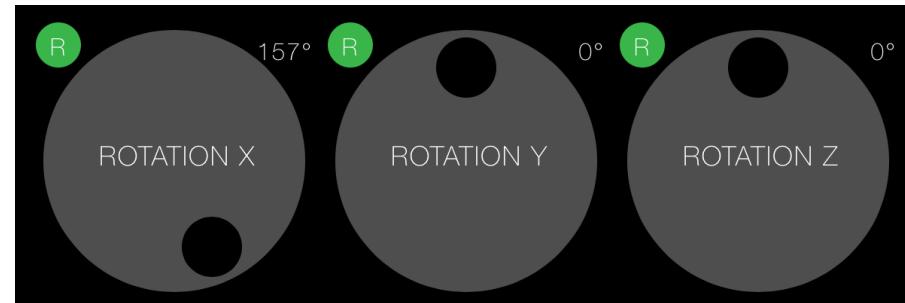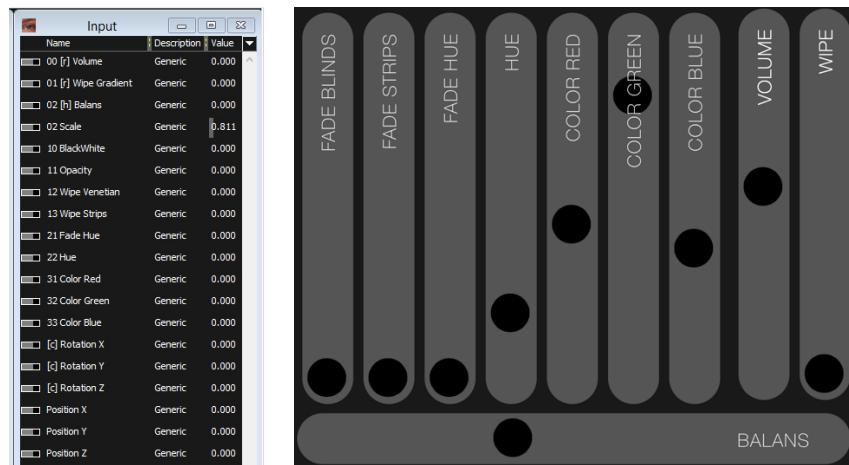
You can use as much vertical slider and jogwheels as needed. Swipe through the list to go to the input you need. Only the horizontal and 'glued' vertical sliders are limited.

WO! remote//D: play / pause
No explanation needed
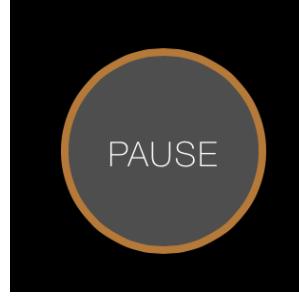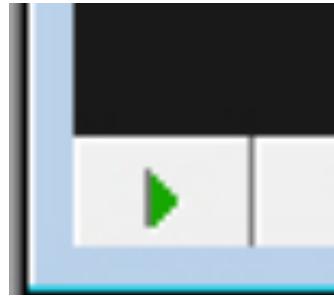
Well okay then: When the play-button is pressed it switches to a pause button

WO! remote//E: change display-pc connection
Tap this to change to another Display-PC with another IP-address.
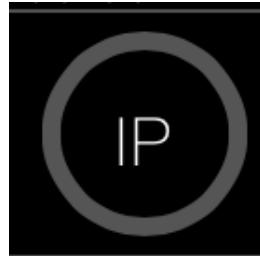
WO! remote//F: standby layer
Tap this to go to standby status (black if no standby layer(s) prepared)

WO! remote//G: reconnect WO! control
If for some reason the connection between iPad and Display-PC is lost tap this.
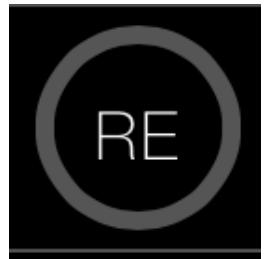
WO! remote//H: main timeline status
No comment

| TIME POSITION	ACTUAL CUE	TIME TO NEXT	NEXT CUE
00:00:12:15	F3	00:00:02:84	F4

WO! remote//I: show loaded / change show
Here you see the name of the show you loaded. It is also a button to go tot he 'load show' page. Here you can select another show (if available in your Dispaly-PC)

WOSHOW

WO! remote//network

All your hardware – Router, Display-PC and iPad - need to use the same networksettings. The only variable is a unique IP-address.

iPad   router   WATCHOUT display-PC
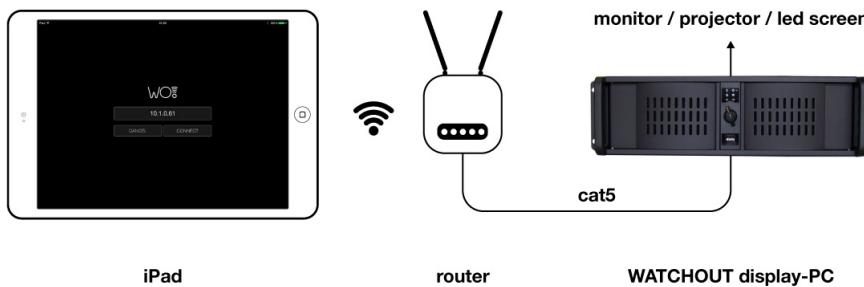
For example:

Router
IP-address / subnet:
10.1.0.1 / subnet 255.0.0.0
A hidden SSID is preferred because it will not be shown to others. Thus your router cannot be bothered by devices looking for an internet connection. Use a simple SSID and password, for example: "watchout" or "WO"

iPad
Static IP-address / subnet / router:
10.1.0.2 / subnet 255.0.0.0 / router 10.1.0.1

Watchout Display-PC
Static IP-address / subnet / router:
10.1.0.61 / subnet 255.0.0.0 / router 10.1.0.1

Addresses and subnet can be in any range you prefer.

WO! remote//Watchout preferences

Don't forget to set the Watchout show preferences to accept TCP/IP control.
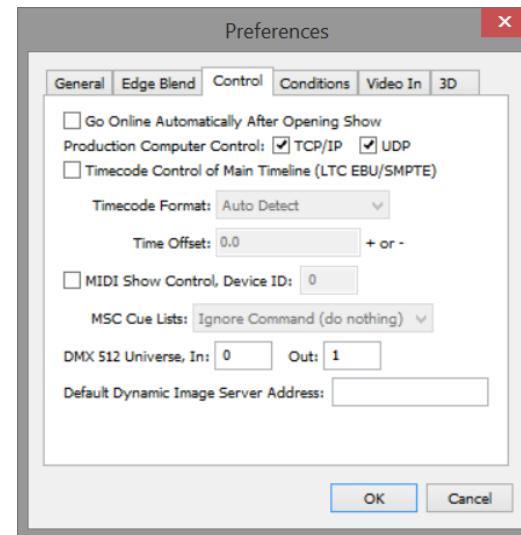
WO! remote//connect
Start up the app. First you'll encounter the 'CONNECT' screen:
Enter the IP-address of the Display-PC and CONNECT.
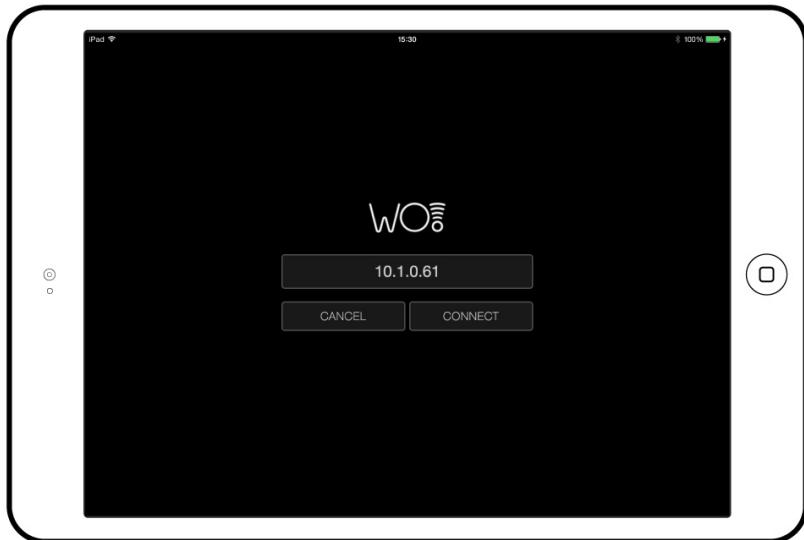
WO! remote//load show
Now you see a list of all the show that are on the Watchout
Display-PC:

Pick any show and it will load the show into the iPad with all the
features you authored (cues, auxiliary timelines, tweens and FX)
and the Display-PC goes online showing the main timeline at 00:00.
If you put an image there it will show on screen.

Contact us:
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