



WOCube

Control your watchout

www.lorenzoromeo.com



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WOCube

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Minimum requirements to use WOCube

WOCube works on PCs with Windows 7 Professional with Dataton Watchout and Firebird 2.1 installed.

There are two versions FREE and PROFESSIONAL

Reference Table:

	FREE	PROFESSIONAL
Task Groups and generic	✓	✓
script connection with Watchout		✓
	✓	✓
MIDI support		✓
management of inputs		✓
Video Player Save video		✓
frame Unlimited pages Drag and		✓
Drop with watchout		✓
		✓

main menu

the Control Bar

WOCube Professional - created by Lorenzo Romeo - License: LorenzoPC WoCube

FILE TASK CONTROL WATCHOUT BIN CONTROL

WO³ ver. 1.2 SHOW NAME: demo.wop
WO PROJECT: C:\Users\Lorenzo\Documents\WATCHOUT\DEMO\demo.watch

WATCHOUT 127.0.0.1 ON LINE MIDI ACTIVE GET ACTIVE MARK STATUS STAY ON TOP

TECHNICAL NOTES GENERAL NOTES DEFAULT AUX TIMELINE

black space	Task Run 10 SPORTS PLAY one or more auxiliary task of watchout TIMELINE PLAY	Set Controller 12 The SET CONTROLLER allows to store the input values of generic watchout up to a maximum of 6 CONTROLLERS SET
The black space allows you to lay out the tasks as required. It can be replaced with a task	Task Stop 17 SPORTS STOP one or more auxiliary task of watchout TIMELINE STOP	Group 19 The GROUP allows you to group multiple tasks and run them simultaneously. TASK PLAY
Tasks →	Task Cue Control 24 It ranks in the cues specified in the respective timeline watchout TIMELINE CUES CUE	
	Task Time Control 31 It is positioned in the times specified in the respective timeline in watchout TIMELINE CUES TIME	
	Task Script 38 Run a script on any connected hardware device. Protocol used TCP / IP SERVER 127.0.0.1 SCRIPT	
	Task Cue Play 45 The tasks and PLAY CUES together in the same task TIMELINE CUE CUE PLAY	

1 2 3 4 demo bin 5 6 7 8 AUX

Search code (F12) Search

Use "-" or "+" for CUE and RUN TASK

the Taskbar

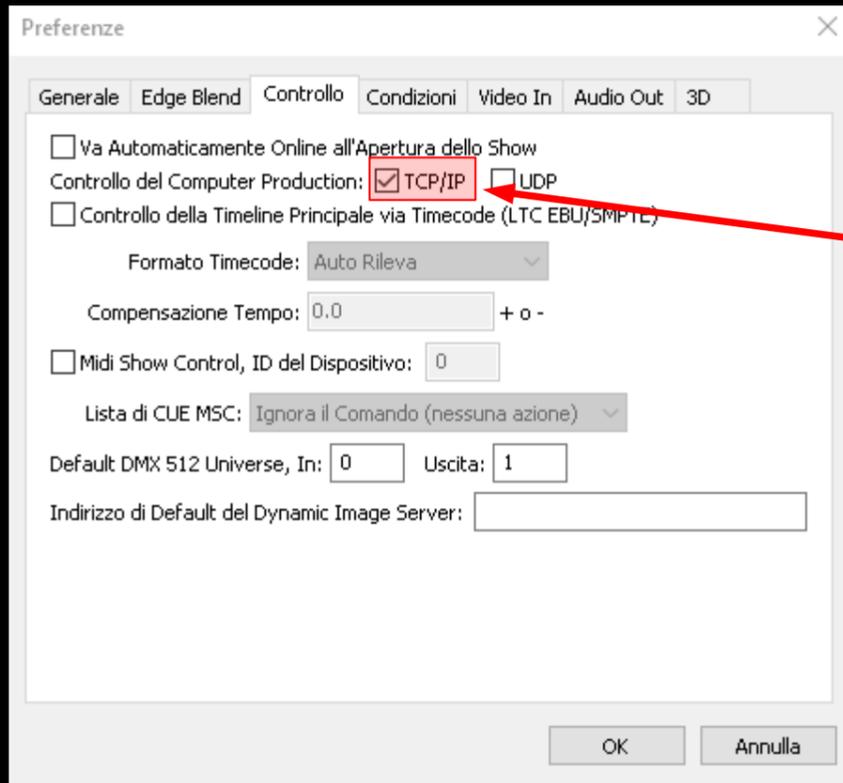
Menu of the bin

Panel of memories and research

Connect WOCube to Watchout

preliminary actions

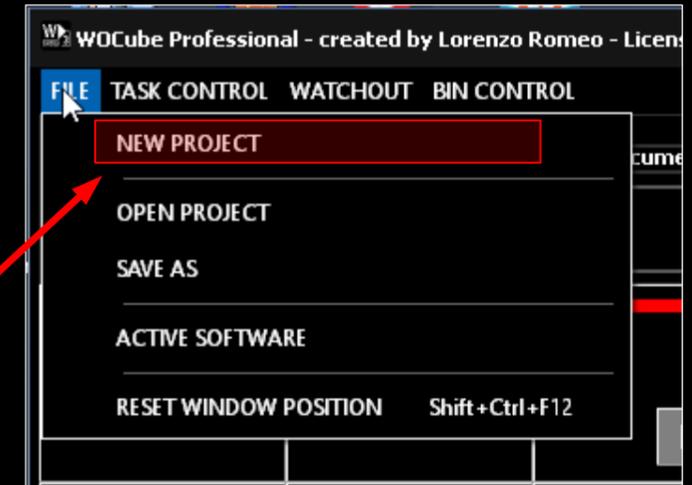
1



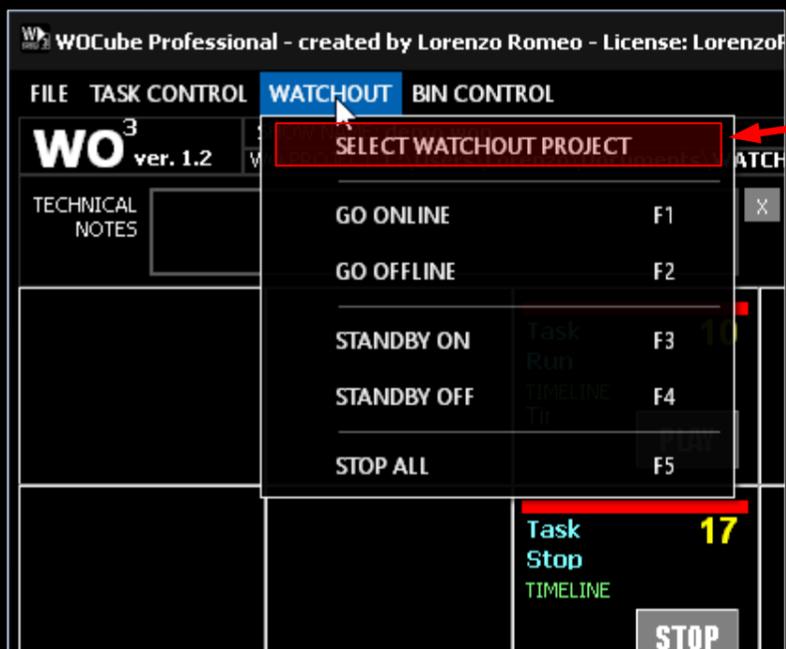
On the menu watchout preferences enable the TCP / IP control in the "Control Panel"

Create a new project of WOCube

2

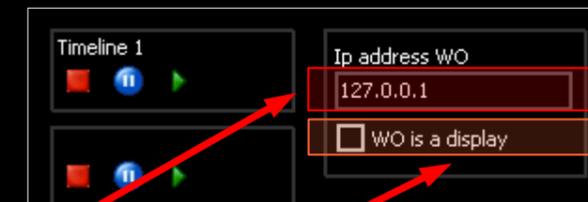


3



Select watchout project that you want to check in order to share auxiliary tasks

4



If the project is located on another computer, you must enter the address of network of the latter.

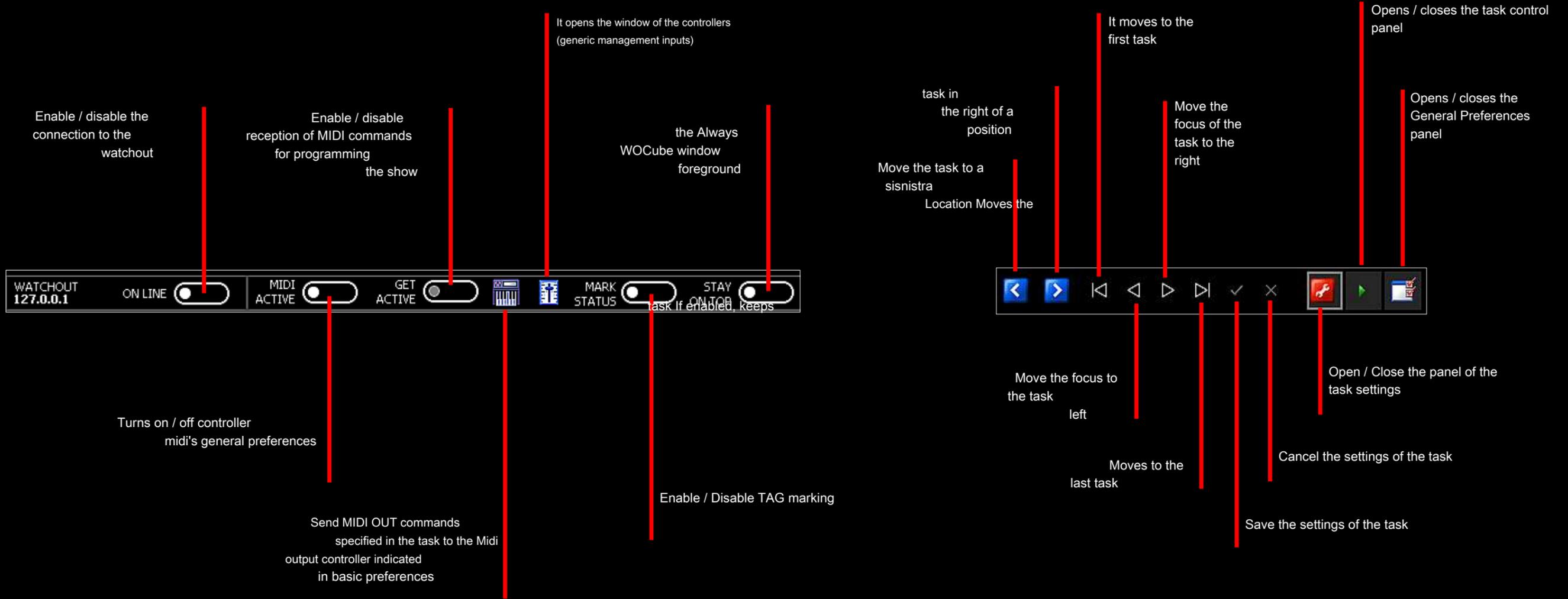
If you want to directly control a display you select the "WO is a display"

CAUTION

The computers must be in the same network (both at cable wifi).

WO Cube: Toolbars

Description of the buttons



Search by code Search by description

Search code (F12) Search

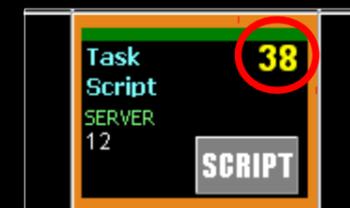
Use "-" or "+" for CUE and RUN TASK

STORAGE AREAS FOR TEMPLATE

In these 8 buttons you can store all watchout operations that can be copied to the clipboard. After copying, for example, one or more tween to the clipboard, click one of the eight unassigned buttons; give it a name and have it stored everything within your WOCube project. To free up one of the eight memory, click on the button while holding down CTRL.

SEARCH BY CODE

Research by key is performed on all folders



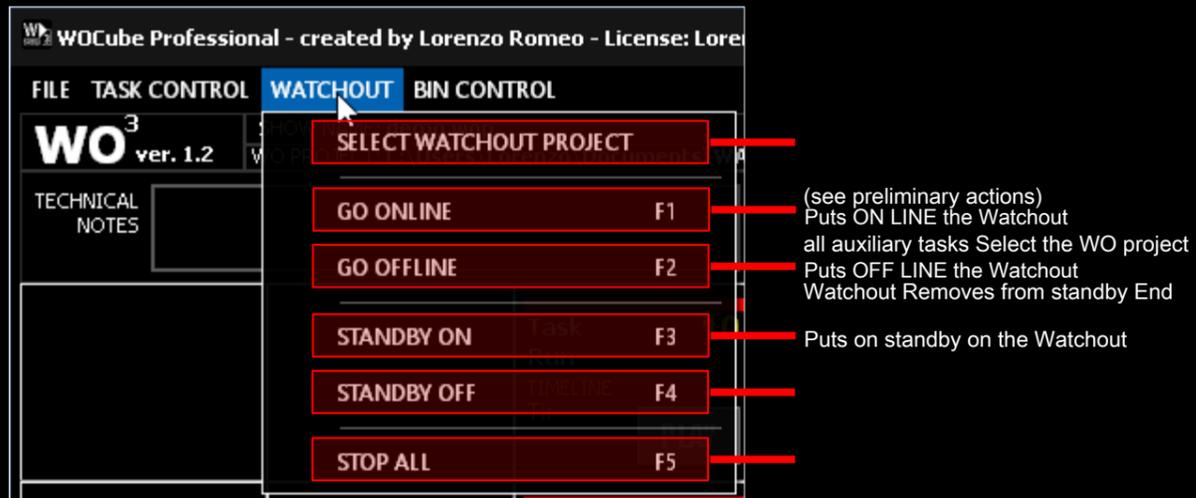
SEARCH FOR DESCRIPTION

The search by description is very powerful. It also identified a word in the name of the task. If there are multiple results WOCube brings up a list where you can select the requested task. ESC to exit

WO Cube: General preferences

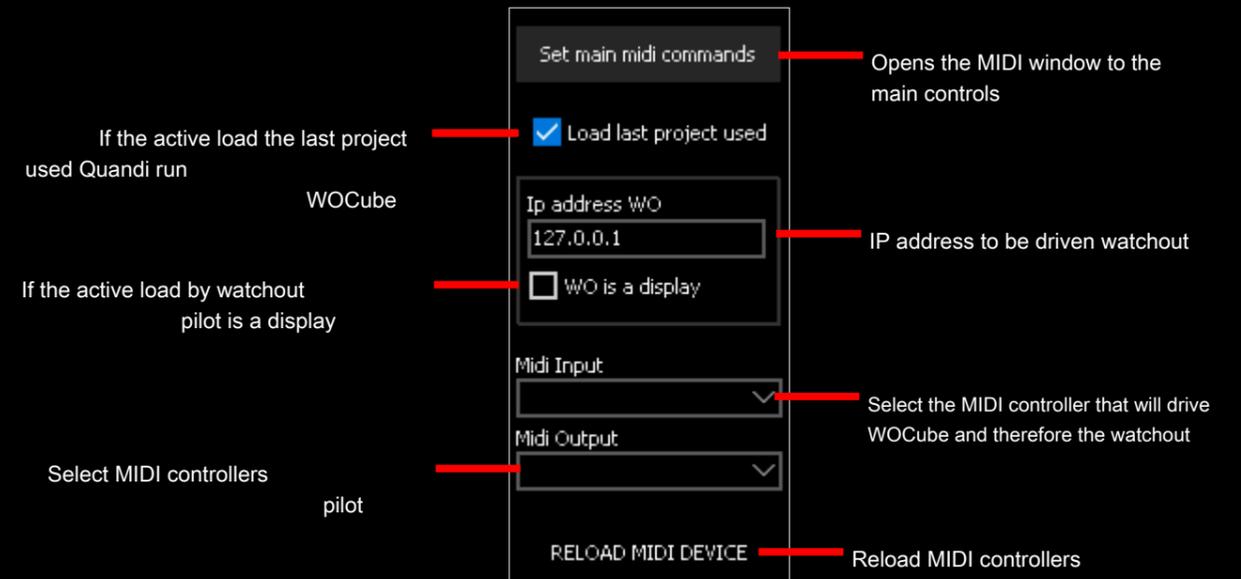
The WATCHOUT and BIN CONTROL menu, generic preferences

1 | watchout



(see preliminary actions)
 Puts ON LINE the Watchout
 all auxiliary tasks Select the WO project
 Puts OFF LINE the Watchout
 Watchout Removes from standby End
 Puts on standby on the Watchout

2 | general preferences



If the active load the last project used Quandi run

WOCube

If the active load by watchout pilot is a display

Select MIDI controllers

pilot

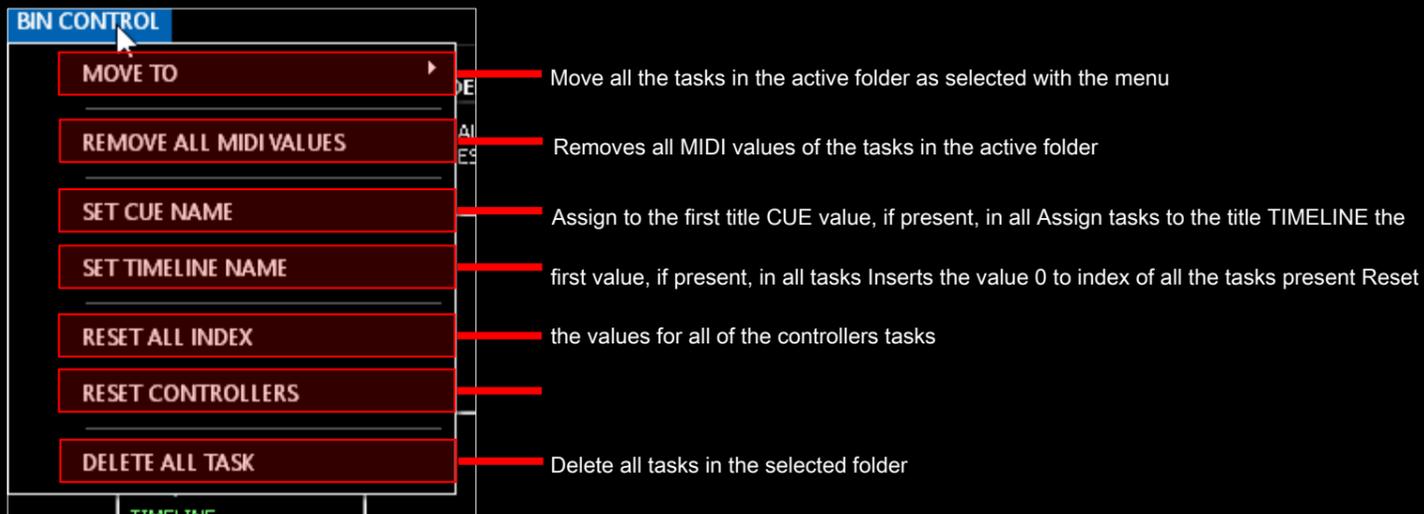
Opens the MIDI window to the main controls

IP address to be driven watchout

Select the MIDI controller that will drive WOCube and therefore the watchout

Reload MIDI controllers

2 | bin control



Move all the tasks in the active folder as selected with the menu

Removes all MIDI values of the tasks in the active folder

Assign to the first title CUE value, if present, in all Assign tasks to the title TIMELINE the

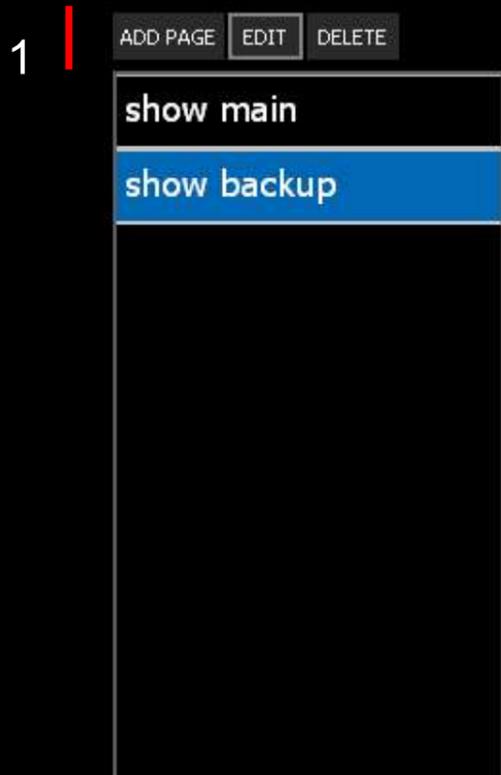
first value, if present, in all tasks Inserts the value 0 to index of all the tasks present Reset

the values for all of the controllers tasks

Delete all tasks in the selected folder

WO Cube: Content Management

folders



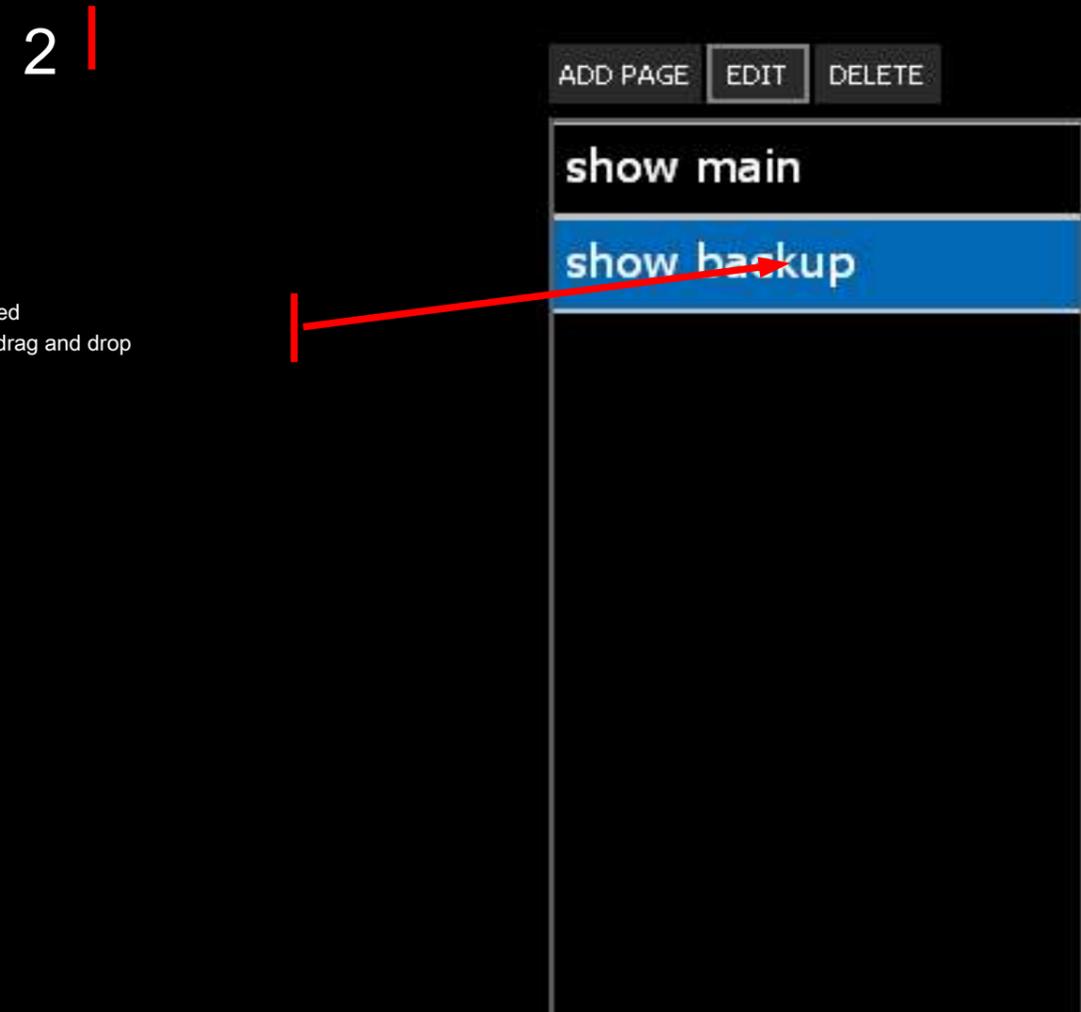
You can create unlimited folders WOCube

The active folder is indicated by the color blue

To enable a folder just click on it with the left mouse button Folders can be renamed using the EDIT button Folders can be deleted using the DELETE button (you will lose all the contents of the folder) Each folder can contain 63 tasks

CAUTION

Do not use special characters and accented



Folders can be moved via drag and drop

3 information

Name of the project WOCube

WO³ ver. 1.2	SHOW NAME: demo.wop WO PROJECT: C:\Users\Lorenzo\Documents\WATCHOUT\DEMO\demo.watch
WO³ ver. 1.2	SHOW NAME: demo.wop WO PROJECT: C:\Users\Lorenzo\Documents\WATCHOUT\DEMO\demo.watch

Project Name watchout it's connected WOCube.
The connection is essential for the sharing of auxiliary tasks



This button brings up all the tasks present in your project and the watchout
It fits in the drop-down menu for a easy recall

WO Cube: Content Management

The task: how to create them and organize them

1

Change the task from one type to another

TASK CONTROL	WATCHOUT	BIN CONTROL
CHANGE TO		
ADD PLAY		Ctrl+F9
ADD STOP		
ADD CUE CONTROL		
ADD TIME CONTROL		
ADD SCRIPT		
ADD CUE PLAY		Ctrl+F10
ADD SET CONTROLLER		
ADD GROUP		
ADD BLACK SPACE		
		Ctrl+Space
DUPLICATE		
		Ctrl+D
REMOVE SELECTED TAG		
		Ctrl+BkSp
REMOVE ALL TAG		
		Ctrl+Alt+BkSp
RESET INPUT VALUE		
		Ctrl+I
REMOVE MIDI VALUE		
SET CUE NUMBER		
SET CUE NAME		
SET TIMELINE NAME		
DELETE SELECTED TASK		
		Ctrl+Del

Adds a black space

Removes the TAG of the selected task

Resets all the inputs associated with the task selected

Sets the value of the cues 1 to 20 for all timeline present in the task

Rename the task with text content in the first timeline

They add a task within the selected folder. If you have selected a black space, it will be replaced with the task you added

Duplicate the selected task

Removes all TAG tasks of the selected folder

Removes the MIDI value in the selected task

Rename the task with the text contained in the first cues

Delete the selected task leaving a black space. If the task is a black space eliminates the space permanently.

2

the Task Management

Selection area

action button

MENU 'TASK'
By pressing the right mouse button a context menu to the task selected

DRAG AND DROP
Holding down the left mouse button on the name of the task you can move the task blocks in other areas, reverse the position of two task or move the task to another folder

DIRECTLY FROM WATCHOUT

It can drag the task via drag and drop directly from the "Task" window watchout

WO Cube: Content Management

The task: the settings panel of tasks

1

Name of task

Color to assign to the task. Not a particular purpose if not to label the button to its own style

Clean the list of tasks auxiliary present

Recall auxiliary timeline present in watchout

Assign controllers specified to a value that is invoked together with the action of CUE

Assigns a group value. Task with the same group will be highlighted individually depending on the choice made by the user

Running time from one timeline to another. In milliseconds (1000 = 1 second)

Three timeline. If there is a CUE control next to the three lists appears a text field where you can specify a name for each CUE timeline. The action will be initiated simultaneously performed on all specified timeline (example: if you press PLAY will start all three of the timeline)

Sets of MIDI input and output values for the controller connected to the software

2

TECHNICAL NOTES

GENERAL NOTES

Space of 250 characters to enter technical notes

Delete the technical notes

Space of 250 characters to enter general notes

Delete the generic notes

SAVE THE CHANGES MADE

Specify the IP address of the hardware / software device to be controlled

to be controlled communication port of the hardware / software 1 = input 1 to output 1 Specify the the example device for lightware matrices {1} @ Enter the script to run in the native language of

WO Cube: generic input

Associate generic input Watchout to WOCube

1 |

	Title	Input Name	Midi
1	opacity	a	
2	saturazione	s	

generic Title

Input Name specified in watchout midi assignable

values manually or through MIDI GET ACTIVE

the value Cursor

CAUTION

The generic must have input into watchout as the maximum value 1

RESET MIDI

RESET ALL MIDI

Reset all MIDI values associated Resets the selected MIDI controller values



Select the first controller



Move back



Move forward



Select the last controller



Inserts a new controller



Delete the selected controller



Confirmation modified



Cancel the changes made

Save value to task

Save the value of the controller in the selected task. If the controller is already present, the value is updated

WO Cube: MIDI

How to associate a MIDI control functions to Degeson

1

IMPORTANT

To assign MIDI commands to be associated with the devices through the General preference pane

- click MIDI ACTIVE to keep the connection alive with devices
- keep active GET ACTIVE to associate automatically the midi control to the task selected
- To associate a mixer slider to keep active controller GET ACTIVE command of the main panel and the GENERIC INPUT window

CAUTION

If GET ACTIVE is on the associated commands will not be recalled. Remember that you are in programming.

WINDOW MAIN COMAND is programmed with

GET ACTIVE ON

DEL deletes the associated midi value SHIFT +

DELETE resets programming

COMMAND	MIDI
SET BIN 1	
SET BIN 2	
SET BIN 3	
SET BIN 4	
SET BIN 5	
SET BIN 6	
SET BIN 7	
SET BIN 8	
SET BIN AUX	
NEXT TASK	
PREVIOUS TASK	
GET ACTIVE	
MARK STATUS	
SAVE VALUE TO TASK	
DELETE TASK	
REMOVE TAG	
REMOVE ALL TAGS	
CHANGE TO PLAY	
CHANGE TO STOP	
CHANGE TO CUE PLAY	
CHANGE TO CUE	
WO GO ONLINE	
WO GO OFFLINE	
WO GO STANBY	
WO TOGGLE STANDBY	
STOP TIMELINE 1	
STOP TIMELINE 2	
STOP TIMELINE 3	
PLAY TIMELINE 1	
PLAY TIMELINE 2	
PLAY TIMELINE 3	
PAUSE TIMELINE 1	
PAUSE TIMELINE 2	
PAUSE TIMELINE 3	
TASK POSITION	

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