



Print with MAC OS 10.7-10.14

Preparation

To install the multifunctional printer you need to install the appropriate driver. Normally the driver isn't installed on the system yet. You can find the driver on the Download on the Intranet of the HTW Chur (<http://my.fh-htwchur.ch>) among Informatik, Download or first-hand by Ricoh.

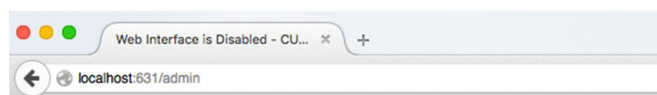
If you work with **Mac OS X 10.10 (Yosemite)**, you have to execute the followed steps:

1. Open the Terminal, enter in the search bar (loupe top right) „Terminal“.
2. Execute followed **Orders** sequentially:
3. **sudo bash**
4. Enter Admin Password of your Mac.
5. **echo "Sandboxing Relaxed" >> /etc/cups/cups-files.conf**
6. **launchctl stop org.cups.cupsd**
7. **exit**

Installation

1. Install the downloaded Driver.
2. Open an Internet browser.
3. Connect with the following URL: <http://localhost:631/>

If following message is shown do the steps 4 – 6 alternatively go on with step 9.

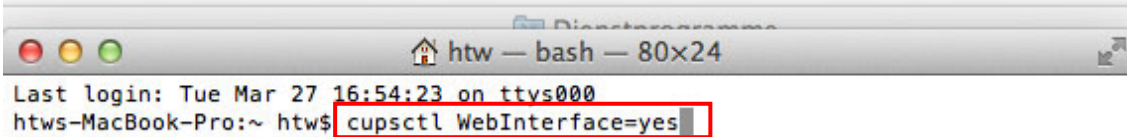


Web Interface is Disabled

The web interface is currently disabled. Run "cupsetl WebInterface=yes" to enable it.

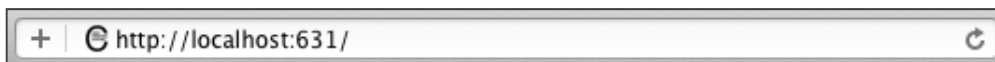
4. Search for the Terminal with the magnifier top right by the clock

5. Enter the following command:



```
htw — bash — 80x24
Last login: Tue Mar 27 16:54:23 on ttys000
htws-MacBook-Pro:~ htws$ cupsctl WebInterface=yes
```

6. Open the internet browser.
7. Connetct with the following URL: <http://localhost:631/>



8. Click on „Adding Printers and Classes“.



9. Click on „Add Printer“.



10. Enter your name and password of your MAC (Example: Max Mustermann, MiniMax)
11. Choose “LPD/LPR-Host or –Printer” in the “Other Network Printers” list.
12. Under Connection fill in the following line:


smb://username:password@printserver.htwchur.ch/Kopierer


for Max Mustermann is the line:


smb://mustermannmax:max123mus@printserver.htwchur.ch/Kopierer

13. Fill in the fields “Name”, “Description” and “Location”.

Add Printer


Name: 
(May contain any printable characters except "/", "#", and space)

Description: 
(Human-readable description such as "HP LaserJet with Duplexer")

Location: 
(Human-readable location such as "Lab 1")

Connection: smb://mustermax: max123mus@10.0.176.21/Kopierer

Sharing: Share This Printer

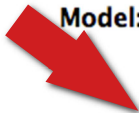



14. Choose the type of the printer **Ricoh** and confirm with “Continue”.

15. Choose the model „RICOH MP C6003 PS” and click on „Add Printer”.

Add Printer

Name: Kopierer_Neu
Description: Multifunktionsdrucker HTW
Location: HTW Chur
Connection: smb://mustermax: max123mus@10.0.176.21/Kopierer
Sharing: Do Not Share This Printer
Make: RICOH


Model: 


 


Or Provide a Path: Keine Datei ausgewählt


16. Now define the standard settings for the printer like in the following image:


Options Installed


Option Tray: 


Large Capacity Tray: 

Internal Tray 2: 

Internal Shift Tray: 

External Tray: 

Finisher: 



17. The installation is finished.

Change the Default settings of your printer

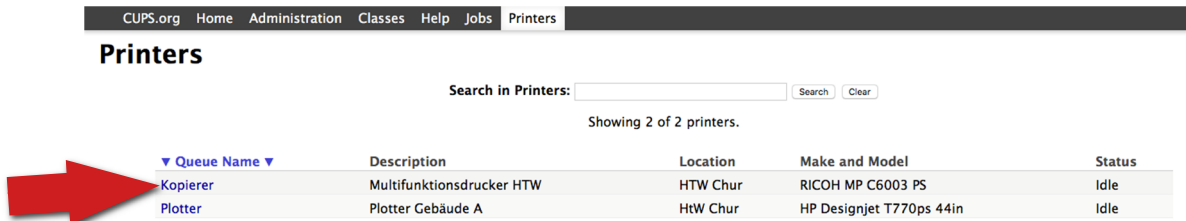
1. Connect with the following URL: <http://localhost:631/>.
2. Click on „Adding Printers and Classes“



3. Click on „Drucker verwalten“ (“ Manage Printer”).



4. Choose your printer, which you want to change the default settings.



Queue Name	Description	Location	Make and Model	Status
Kopierer	Multifunktionsdrucker HTW	HTW Chur	RICOH MP C6003 PS	Idle
Plotter	Plotter Gebäude A	HtW Chur	HP Designjet T770ps 44in	Idle

5. In the dropdown field „Administration“ on „Define Default Settings“

Kopierer (Idle, Accepting Jobs, Not Shared)





6. Change to Register „General“.
Now you can change the default setting for your chosen printer, like by default black/white printing (1).

Set Default Options for Kopierer

Query Printer for Default Options

Options Installed **General** Banners Policies Port Monitor

General

Fit to Paper: Prompt User

Media Size: Letter

Media Source: Tray 1

Duplex: Long Edge

Resolution: 600 dpi

Collate Type: Collate

Collate: Off

Print Mode: Off

Image Smoothing: Off

Color Mode: Black and White

Gradation: Fast

Color Setting: Super Fine

Color Profile: Auto

Dithering: Auto

Gray Reproduction (Text/Line Art): Black/Gray by K

Black Over Print: Off