Mac Driver installation

1.1. Installation.

1. Extract this archive creating the aures_mac_bin directory automatically.

tar –zxvf aures_mac_bin.tar.gz [Enter]

2. Open your favorite shell (bash, etc.) and move to the aures_mac_bin directory.

cd aures_mac_bin [Enter]

3. Execute the 'su' command to obtain super-user level permissions.

You must enter the root user's password for this to succeed. Be careful!.

4. Type 'sudo sh setup.sh' to install this package onto your computer.

sudo sh setup.sh [Enter]

A successfull install should result in output similar to this:

```
AURES
AURES CUPS DRIVER Mac OS Installer
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Models included:
                                ODP-200H
                                ODP333

Searching for ServerRoot, ServerBin, and DataDir tags in /etc/cups/cupsd.conf

ServerBin tag not present in cupsd.conf - using default

DataDir tag not present in cupsd.conf - using default

ServerRoot =
ServerBin   =
DataDir     =

Copying rastertoodp200 filter to /usr/libexec/cups/filter

Copying rastertoodp333 filter to /usr/libexec/cups/filter

Copying model ppd files to //usr/share/cups/model/AURES
```

Restarting CUPS

Install Complete

Add printer queue using Printing Manager, or

Add printer queue using OS tool, http://localhost:631, or http://127.0.0.1:631

1.2. How to Add Printer

System Preferences → Print & Fax or http://127.0.0.1:631

1.2.1. On the Apple menu, click System Preferences and click Print & Fax.

1.2.2. Connect the printer to desktop and turn on the printer.

1.2.3. Click the "+" button to add printer.

1.2.4. Select AURES ODP-200H and click “Add” button.

1.2.5. Complete.

1.3. How to Delete Printer

System Preferences → Print & Fax or http://127.0.0.1:631

1.3.1. On the Apple menu, click System Preferences and click Print & Fax.

1.3.2. Click the "-" button to delete printer.

1.3.3. # sudo sh remove.sh [Enter].

1.4. How to setup the printer properties.
(Example – How to open the Cash Drawer).

1.4.1. Execute the Safari and click the File Menu and select “Print…” as below.

1.4.2. Select the “Safari” as below.

1.4.3. Select the "Printer Features" as below.

1.4.4. Select the "General" as below.

1.4.5. Select the "ODP-200H Start Document Options" and click "Open Drawers Disabled".

1.4.6. Select "Open Drawers 1 Enabled" as below.

1.4.7. Click the Default Settings Presets as below.

1.4.8. Select the "Save Current Settings as Preset…" to save the printer features.

1.4.9. Input the Preset Name to save and click the OK button as below.

1.4.10. Click the "Print" button.

1.4.11. Printer will be open the cash drawer and start printing.

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AURES ODP-200H or ODP333

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Black & white printer

Printer-specific options

Besides the options described in the CUPS software users manual (http://localhost:631/sum.html) you can use also the following options when you print on this printer with the "lp" or "lpr" command (a choice with the "default" mark represents the behaviour of the printer when the appropriate option is not given on the command line):

Media Size: -o PageSize=<choice>

<choice> can be one of the following:

80x297mm (80x297mm, size: 2.83x11.69in, default)
80x3275mm (80x3275mm, size: 2.83x64.44in)
50x297mm (50x297mm, size: 2.00x11.69in)
50x3275mm (50x3275mm, size: 2.00x64.44in)
40x297mm (40x287mm, size: 1.42x11.69in)
Letter (Letter - 8.5x11in, size: 8.50x11.00in)
A4 (A4 - 210x297mm, size: 8.26x11.69in)
A3 (A3 - 297x420mm, size: 11.69x16.54in)
Custom (Custom, size: 0.00x0.00in)

Color Mode: -o ColorModel=<choice>

<choice> can be one of the following:

Gray (Grayscale, default)

Resolution: -o Resolution=<choice>

<choice> can be one of the following:

90x90dpi (90x90 DPI)
90x180dpi (90x180 DPI)
180x90dpi (180x90 DPI)
180x180dpi (180x180 DPI, default)

Media Type: -o MediaType=<choice>

<choice> can be one of the following:

Auto (Automatic Selection, default)
Manual (Report[Partial Cut])
Upper (Report[No Cut])
Lower (Report[No Feed])
LargeCapacity (Form[No Cut])
Custom (Form[Partial Cut])

Printing Area Selection: -o PrintArea=<choice>

<choice> can be one of the following:

0Left (Left Position, default)
1Center (Center Position)
2Right (Right Position)

1. Cash Drawer: -o StartCD=<choice>

<choice> can be one of the following:

0OpenDrawersDisabled (Open Drawers Disabled, default)
1OpenDrawer1Enabled (Open Drawer 1 Enabled)
2OpenDrawer2Enabled (Open Drawer 2 Enabled)
3OpenDrawerAllEnabled (Open Drawers All Enabled)

2. Cash Drawer Pulse Width: -o StartCDPulse=<choice>

<choice> can be one of the following:

0Millis50 (50 milliseconds)
1Millis100 (100 milliseconds)
2Millis150 (150 milliseconds)
3Millis200 (200 milliseconds, default)
4Millis250 (250 milliseconds)

1. Cash Drawer: -o EndCD=<choice>

<choice> can be one of the following:

0OpenDrawersDisabled (Open Drawers Disabled, default)
1OpenDrawer1Enabled (Open Drawer 1 Enabled)
2OpenDrawer2Enabled (Open Drawer 2 Enabled)
3OpenDrawerAllEnabled (Open Drawers All Enabled)

2. Cash Drawer Pulse Width: -o EndCDPulse=<choice>

<choice> can be one of the following:

0Millis50 (50 milliseconds)
1Millis100 (100 milliseconds)
2Millis150 (150 milliseconds)
3Millis200 (200 milliseconds, default)
4Millis250 (250 milliseconds)

3. Beep Use: -o Beep=<choice>

<choice> can be one of the following:

0BeepNotUse (Beep Disabled in End Document, default)
1BeepUse (Beep Enabled in End Document)

1. Logo Printing : -o StartLogoPrint=<choice>

<choice> can be one of the following:

0StartNoLogo (No , default)
1StartYesLogo (Yes)

2. Alignment : -o StartLogoAlignment=<choice>

<choice> can be one of the following:

0StartLeft (Left)
1StartCenter (Center , default)
2StartRight (Right)

3. NVLogo Number: -o StartNVLogoNumer=<choice>

<choice> can be one of the following:

0StartFirst (First Logo , default)
1StartSecond (Second Logo)
2StartThird (Thrid Logo)
3StartFourth (Fourth Logo)

4. NV Logo Size : -o StartNVLogoSize=<choice>

<choice> can be one of the following:

0StartNormal (Normal , default)
1StartDoubleWidth (Double Width)
2StartDoubleHeight (Double Height)
3StartQuadruple (Quadruple)

5. LineFeed : -o StartLineFeed=<choice>

<choice> can be one of the following:

0StartNoFeed (No Line Feed)
1StartOneLine (1 Line Feed , default)
2StartTwoLine (2 Line Feed)
3StartThreeLine (3 Line Feed)
4StartFourLine (4 Line Feed)
5StartFiveLine (5 Line Feed)
6StartSixLine (6 Line Feed)
7StartSevenLine (7 Line Feed)
8StartEightLine (8 Line Feed)
9StartNineLine (9 Line Feed)
10StartTenLine (10 Line Feed)

1. Logo Printing : -o EndLogoPrint=<choice>

<choice> can be one of the following:

0EndNoLogo (No , default)
1EndYesLogo (Yes)

2. Alignment : -o EndLogoAlignment=<choice>

<choice> can be one of the following:

0EndLeft (Left)
1EndCenter (Center , default)
2EndRight (Right)

3. NVLogo Number: -o EndNVLogoNumer=<choice>

<choice> can be one of the following:

0EndFirst (First Logo , default)
1EndSecond (Second Logo)
2EndThird (Thrid Logo)
3EndFourth (Fourth Logo)

4. NV Logo Size : -o EndNVLogoSize=<choice>

<choice> can be one of the following:

0EndNormal (Normal , default)
1EndDoubleWidth (Double Width)
2ENdDoubleHeight (Double Height)
3EndQuadruple (Quadruple)

5. LineFeed : -o EndLineFeed=<choice>

<choice> can be one of the following:

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1EndOneLine (1 Line Feed , default)
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4EndFourLine (4 Line Feed)
5EndFiveLine (5 Line Feed)
6EndSixLine (6 Line Feed)
7EndSevenLine (7 Line Feed)
8EndEightLine (8 Line Feed)
9EndNineLine (9 Line Feed)
10EndTenLine (10 Line Feed)