



### Set up Procedure:

1. Connect the **VGA** cable from the **Presenter's laptop** to the **RGB IN** on the back of the TwinPact.
2. Connect the **VGA** cable from the **Projector** to the **RGB OUT** on the back of the TwinPact.  
**Note:** This may vary slightly depending on the room. e.g. some rooms have fixed projectors with input at the speaker desk, others have a FOSDEM-provided projector which needs to be connected directly.
3. Connect the **Firewire** cable from the **6pin Firewire** port (on the back of the **TwinPact**) to the **Slave/TwinPact Laptop**.
4. Have the speakers **Resolution** set to **1024x768** if possible.
5. Connect the TwinPact Power and turn it on.
6. Press the **Input Select** button until the **RGB** light is on.
7. Make sure the **Slave Laptop** is **running** (the lid can be closed) or the Master laptop will not be able to connect to the TwinPact.
8. Connect the **Slave/TwinPact Laptop** to the LAN.
9. Connect the **Firewire** to the camera.
10. Connect the **Firewire** from the camera to the **Master/dvswitch Laptop**.
11. Connect the **Audio** cable to the **L input** of the camera.
12. Connect the **Master/dvswitch Laptop** to the LAN.
13. Power up the **Master/dvswitch laptop**, let it boot, and activate the **record** function in dvswitch ("r" key).

### Setup the speaker/presenter.

1. Attach the **VGA** cable from the **Twinpact** to the **laptop of the presenter**.
2. Go to the **Master/dvswitch Laptop** and **verify** that everything is ok. If the screen is not visible, ask the speaker to try a different **resolution** and/or **refresh rate**.
3. If there is a **black border** around the presenter's slides, press the **overscan** button on the twinpact remote to enable the overscan function.

### Teardown at the end of the day:

1. Gather up all equipment listed in "**Contents of box...**" section for the current day and place in the box.
2. Bring the box to the **info desk** in the **K building**.

### How to get HELP?

1. Open an **IRC client** and connect to **irc.freenode.net** ( /server irc.freenode.net ). The **Master/dvswitch** laptop has **Xchat** installed.
2. Join channel **#fosdem-video** ( /j #freenode-video ).
3. Ask for help **in the channel**.
4. If no one replies or you need urgent help, send an SMS to Holger(+49 172 415 7304) or Wouter (+32 486 836 198).

# INSTRUCTIONS FOR SETUP

## **Contents of box for Friday morning and Sunday night:**

1. master laptop and power supply
2. slave laptop and power supply
3. mouse
4. TwinPact and power supply
5. camera and power supply
6. camera tripod
7. 2 VGA cables
8. 1 4-to-4 firewire cable
9. 1 4-to-6 firewire cable
10. Instructions for Setup
11. papers for making notes about video recording issues

## **Contents of box for Friday evening, Saturday morning and evening, and Sunday morning:**

1. master laptop and power supply
2. slave laptop and power supply
3. TwinPact (no power supply)
4. camera (no power supply)
5. Instructions for Setup
6. papers for making notes about video recording issues

The TwinPact is the device we use to capture the image from a Presenter's laptop as it goes to the projector. The device is connected between the speaker's laptop and the projector and seamlessly captures the image being displayed without interfering with the projector and laptop communications.

### **Find Documentation Online:**

**<https://github.com/yoe/fosdemvideo>**

**We need volunteers for reviewing video! Please talk to Wouter or Holger for more information.**

**If you didn't get your video team t-shirt when you picked up your box on Saturday morning, visit the info desk in the K building.**

**IF SPEAKERS DO NOT WISH TO BE RECORDED, PLEASE DO NOT  
RECORD THEIR TALKS.**

Volunteers in the Java dev room should not record any Java talks.