

MobiNet – starting

<http://mobinet.imag.fr>

1. MobiNet without network

If you won't use network features (individual use, or non-collaborative use and no master station for this lab), then simply launch the application:

- 1.1. On Windows : double-click on the "*MobiNet Server*" icon on the Desktop (or on the CD, or on the USB key).

You can also double-click on *mobinet.exe* in the installation directory (ex:

`C:\ProgramFiles\MobiNet_1.1.100\bin\win32\mobinet.exe`)

- 1.2. On Linux : launch the command *mobinet* in a terminal.

- 1.3. On MacOS: one or the other method.

2. MobiNet with network

If you want to use the network, i.e. with a master station and client stations, or several collaborative stations (you have to define a master, though) :

- 2.1. Choose a master computer (e.g., teacher's one. In a classroom, one should better always choose the same one).

- 2.2. Launch first the application "*MobiNet Server*" on the master station (cf 1.)

- 2.3. Then on the other computers ('clients'), launch "*MobiNet Client*" with the name of the master machine as parameter (= internet name or IP number of the machine) :

- 2.3.1. On Windows: right-click on the "*Mobinet Client*" icon, choose "*Properties*" then the thumbnail "*Shortcut*". In "*Target*" add at the end of the line:

`-client "master_computer_name"` then click "*OK*".

To ease this, the teacher can prepare this icon in an area accessible to the pupils.

Then, they will click directly from their client computer, or copy it in their work area or their Desktop. Attention : if you not always use the same master computer (e.g. several classrooms), you will have to prepare an icon per room.

- 2.3.2. On Linux: `mobinet -client "master_computer_name"`

- 2.4. Special case 1: If you want to run one master MobiNet and one client MobiNet on the same computer (e.g., to test the network mode from your home personal computer) you have to launch "*MobiNet Client*" precising a port number different to the default value (6333). Ex : `-client "master_computer_name" 6789`

- 2.5. Special case 2: If the machines are X Terminals (light stations used for display, all applications running on a same server), then each client must be launched using a different port number (using a script or the command line).

3. Lab with pupils: Whenever necessary, you can add (first) the option `-nosave` to forbid saving and `-nopresets` to forbid examples. Try `mobinet -help` to get all the options.