

# EKIGA SETUP

After down loading the Ekiga client, the install will load the gtk runtime make no changes just use the defaults.

The install will complete and ekiga will load.  
You should see yourself in the ekiga window.

You must now click on the edit tab and select the configuration assistant.

## STEP 1

At the welcome screen click the forward button  
Enter your name or alias.

## STEP 2

Click forward  
Enter your user name can be the same but recommend not to  
Enter your password  
**SELECT I DO NOT WANT TO SIGNUP FOR THE EKIGA.NET FREE SERVICE** (you can do this later)

## STEP 3

Click forward  
Do not enter anything but the:  
**I DO NOT WANT TO SIGN UP FOR THE EKIGA CALL OUT SERVICE**  
(You can do this later)

## STEP 4

Click forward  
Select the type of connection you are using: LAN ect..  
(You will need at least a 384k connection in both directions)

## STEP 5

Click forward  
You should see all the devices you will be communicating with in the drop down menu.  
Select the ones on your PC.

## STEP 6

Click forward  
You should see your camera

## STEP 7

Click forward  
If all the devices are correct click apply

## **STEP 8**

### **NEXT WE WILL EDIT PREFERENCES**

Under General setting only select Video Display leave the rest blank

Under call settings do not change anything.

Under sound events do not change anything.

Under protocols

No changes for sip

Deselect advanced settings no h.245 tunneling

No early h.245

No enable fast start

No change DTMF (default)

Under Audio

You should see all you audio settings

You should only select the voice codec's

**SEE IF YOU GET ALL THE CODECS**

Speex 16kHz

PCMA 8kHz

PCMU 8kHz

Leave all the rest blank

Under video devices

Input device will be your camera

Size 320x240

Format Auto

Channel 0

## **STEP 9**

Under video Codec's only select the h.261 **SEE IF YOU GE ALL THE CODECS**

## **STEP 10**

Select the Maximum video bit rate (in kbits/s) this is trial and error. The bit rate is a function of your connection speed, try 384k first, if the picture is passing leave it. You will need permission to go higher or you will be disconnected and not allowed to connect. If not start dropping the bit rate till it works

## **STEP 11**

Close the window and you are ready to go

To make a call in the dial window type in the following H323:9226@72.94.28.108

The "9226" must be replaced by the room number you want to login to.

The address is the netvision Multi Point Control Unit

**THERE ARE PROBLEMS RUNNING EKIGA ON A LAPTOP. IF YOU DO NOT SEE THE CAMERA IN STEP 6 IT WILL NOT RUN ON YOUR LAPTOP.**