# Contents

INTRODUCTION: ............................................................................................................................ 3

Downloading VLC Player .................................................................................................................. 4
  Installer Package ......................................................................................................................... 4
  Downloading Page ...................................................................................................................... 5
  Saving VLC Player ...................................................................................................................... 6

Installing the VLC Player ............................................................................................................. 7
  Download Notification ................................................................................................................. 8
  User Account Control .................................................................................................................. 9
  Setup Wizard .............................................................................................................................. 10
  License Agreement ..................................................................................................................... 11
  Choose Specific Components .................................................................................................... 12
  Choose a Custom Install Folder ................................................................................................. 13
  Install ........................................................................................................................................ 14
  Security Settings ....................................................................................................................... 16

Selecting Video Play Options ...................................................................................................... 17

Downloading the Rogers SD Channel List .................................................................................. 18

Loading Playlist into VLC Player ............................................................................................... 21
  Channel List ............................................................................................................................... 23
  Choosing another channel .......................................................................................................... 25
    Enable Deinterlace .................................................................................................................... 26
    Best Picture Quality .................................................................................................................. 27

Displaying IPTV from Laptop to Flat panel TV (using HDMI Cable) ........................................ 28

Displaying IPTV from Laptop to Flat panel TV (using VGA Cable) ........................................... 29

Limitations on IPTV use at the Building..................................................................................... 30
INTRODUCTION:

Your residence features Rogers’ high speed internet access delivered by Fiber to the building and Ethernet to each bedroom and common area. An advanced data network has been installed on site. The network not only enables high speed internet access, but also multi-cast video traffic to traverse the network.

The building has contracted for IPTV services as well as high speed internet access. IPTV (Internet Protocol Television) is accessible by any laptop/computer wired to the network, which has a specialized VLC (Video LAN Client) installed. With Rogers’ IPTV, residents of the building can view available Rogers’ programming on their laptop/computer screen.

This guide provides step-by-step instructions on how to install and use the VLC player for displaying IPTV programming.
Downloading VLC Player

Installer Package

1.) Open a Web Browser and navigate to the following link:
   http://www.videolan.org/vlc/download-windows.html

2.) Click on the “Installer Package” button shown above.
Downloading Page

3.) After clicking “Installer Package” you will be brought to a screen similar to the one below.
Saving VLC Player

After waiting the required 5 seconds, as seen above, a download notification will appear asking whether you would like to save or discard the downloaded VLC package. Click Save.
Installing the VLC Player

4.) After the VLC package has been downloaded, a box (see below) will appear. Left click this box to initiate the VLC package installation.
**Download Notification**

5.) After clicking on the download notification, a box will appear.

Click “Run”
User Account Control

6.) After clicking “Run” a “User Account Control” box will appear similar to the one below.

Click “Yes”
Setup Wizard

7.) After clicking “Yes” in the previous User Account Control box, a VLC Media Player Setup Wizard will launch.

Click “Next”
License Agreement

8.) On the next screen, you will be shown the VLC Media Player License Agreement. To continue the installation, read the License Agreement and click “Next” to accept the Terms of the Agreement.
Choose Specific Components

9.) On the next screen, you will be given the option to choose specific components of the installation, such as creating a desktop shortcut for quick access to the VLC Media Player.

The install component options automatically selected by the VLC Media Player Installer are the best options for your viewing purposes. Click “Next.”
Choose a Custom Install Folder

10.) After clicking “Next,” you will be given the option as to where you would like to install the VLC Media Player within your computer. If you would like to choose a custom install folder, click browse and choose the folder of your liking, otherwise, click “Install.”
Install
11.) After clicking “Install,” the VLC Media Player will begin to install.
12.) Once VLC Media Player has installed, you will be brought to this screen:

Click “Finish” to launch VLC Media Player.
Security Settings

13.) After clicking “Finish” a “Windows Security Alert” will pop-up concerning Windows Firewall blocking some features of the VLC Media Player. In order to utilize VLC media player, you must click “Allow access.”

After clicking “Allow access” you will be able to use the VLC Media Player.
Selecting Video Play Options
This is the basic layout of VLC Media Player. Now, we will setup the media player to be able to stream IPTV.
**Downloading the Rogers SD Channel List**

Now that you’ve installed the VLC Player, you need to download the Rogers SD channel list. Open your internet browser and navigate to the following link: [http://comu.ca/King/](http://comu.ca/King/)

Click on the Download Rogers SD Channels link or click the Download button at the bottom left of the page.
Depending upon which operating system you use, a downloaded file will be added to a specific directory. You’ll need to open the file within that specific directory. Also, depending on the web browser you use the instruction you receive about opening or downloading the file will vary. Here’s how it will look if you are using Google Chrome:

When the download message appears, right click on the pop up message. See arrow above.
Then, select the show in folder option on the drop down menu that appears. See below.
Loading Playlist into VLC Player

Once you’ve downloaded the Roger’s SD channel playlist, right click the file, choose open with.
Now choose the VLC Player as the default player.
Channel List
Now that you’ve opened the playlist with the VLC Player, you will see a list of channels. Double click the channel you wish to watch.

Note: Complete list of channels available to you will appear on your laptop.
VLC Streaming is ready now.
Choosing another channel

If you would like to watch another channel, Click the View tab at the top of the screen and select Playlist. This will bring you back to your channel playlist.
Enable Deinterlace
18.) Finally, to maximize the video quality, we must enable VLC’s built in “Deinterlacer.” While streaming video, from the top menu, select “Video.” Scroll to “Deinterlace” and select “On.”
Best Picture Quality
19.) Finally, we will select the deinterlace mode for best picture quality. Again, from the top menu, select “Video,” scroll to “Deinterlace Mode,” and select “Blend.”
Displaying IPTV from Laptop to Flat panel TV (using HDMI Cable)
Depending on the features on your laptop and flat panel TV you may be able to display the IPTV signal showing on your laptop on a flat panel TV that has been properly connected to your laptop. There are two ways to connect a laptop to a flat panel TV. If you laptop has an HDMI port (see picture below) and your flat panel TV is equipped with an HDMI port, using an HDMI cable the best quality video and audio signal sharing can be accomplished.
Displaying IPTV from Laptop to Flat panel TV (using VGA Cable)

If your laptop is not equipped with an HDMI port, but has a VGA connection and the flat panel TV you are using has a VGA (or RGB) connection, you can use a VGA cable to connect the video signal from the laptop to the flat panel TV and a 3.5mm to 3.5mm stereo cable to connect the audio signal from the laptop to the flat panel TV.
Limitations on IPTV use at the Building

Please note that IPTV use requires a wired connection between the computer and an available COMU installed Ethernet port, such as those provided in each resident’s bedroom. Although a Wi-Fi hotspot may have been provided by COMU on the ground floor the bandwidth intensive and delay sensitive nature of IPTV traffic exceeds the capacity provided by a Wi-Fi connection.

This also applies to any self-installed consumer grade Wi-Fi routers. ¹

¹ Please note that self-installed or provided Wi-Fi routers are not supported by Rogers or COMU Networks.