Introducing the

## HDMI Over IP Software

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## Why MuxLab's HDMI Over IP Software?

- ✓ Designed and Engineered in Canada by Canadian Professionals
- ✓ For almost 30 years, the MuxLab brand has been synonymous with quality, performance and reliability
- ✓ Full sales, technical, and marketing support from our head office in Canada



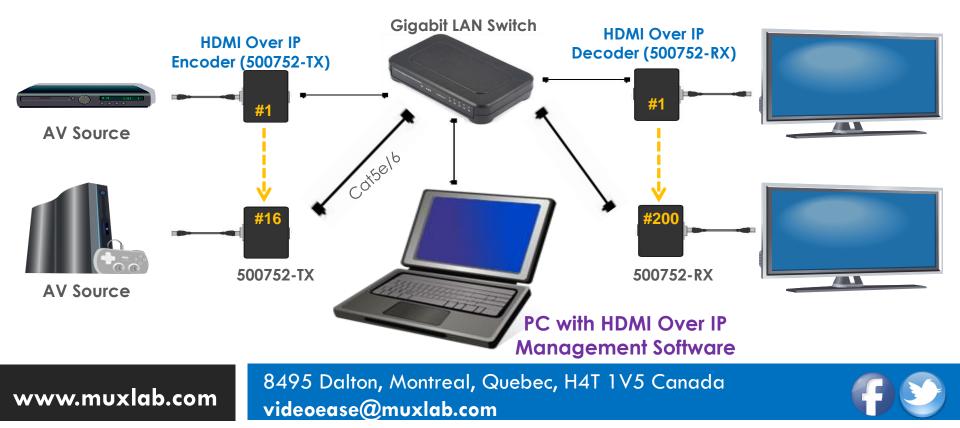
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#### **HDMI Over IP Software**

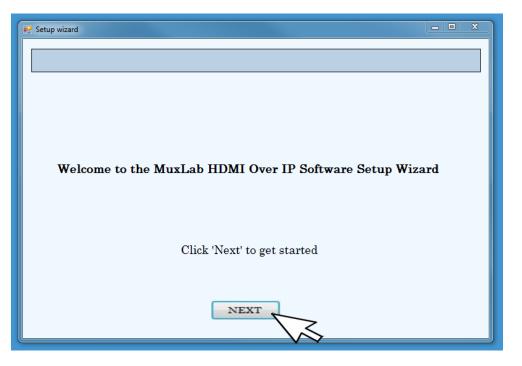
## Let's See How It Works...





HDMI Over IP Software – How It Works

## Welcome! Let's get started!

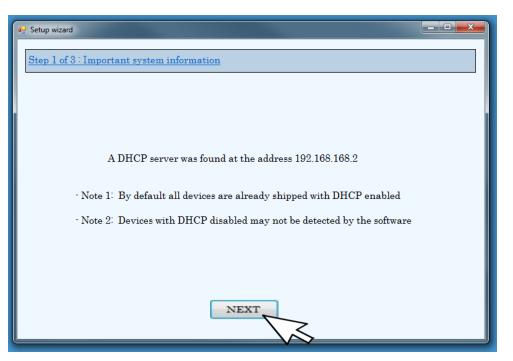


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## Allow the software to detect your DHCP address automatically!



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## Optional step to set up a software user name and password

🤐 Setup wizard					
Step 2 of 3 : Login and Password Setup					
This step is optional. Click 'Skip' to move to the next step					
Create a user name					
John Doe					
Create your password					
Password					
Re <sup>-</sup> enter password					
Password					
PREVIOUS NEXT SKIP					

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## HDMI Over IP Software – How It Works

Setup wizard
Step 3 of 3 : Scanning network to detect devices
3 receiver(s) successfully discovered
3 transmitter(s) successfully discovered
You have now completed the actum mirrord
You have now completed the setup wizard
Click 'Next' to run the software and start by naming your sources and displays
PREVIOUS

•Automatically discover your transmitters (sources) & receivers (displays)

•Wizard complete! That was easy!

•Click 'Next' to access the software and start customizing

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## HDMI Over IP Software – How It Works



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•Locate and name your sources and displays

> Click 'Refresh' at anytime to update system changes



HDMI Over IP Software – How It Works

## The Management Software will tell you if a video signal is detected and if your monitors are powered 'On'

🥶 Muxlab HDMI over IP Management Software			_ = ×	
HDMI over IP Management Software				
Matrix	Settings	Help		
🥯 : Video Signal Detected 🛛 🗐 : Monitor Power 'ON' Detected				
DISPLAY	<b>^</b>	SOURCE		
🥌 鼿 Kitchen LG TV	В	lu-Ray Sony 1.1 🔹	9	
🥥 鼿 Living Room Sony TV	D	VD LG -	9	
🧿 鼿 Samsung TV	В	lu-Ray Sony 1.1 🔹	0	
	Apply			
© 2014 MuxLab Inc. All Rights Reserved.	REFRESH		Version 1.0.0	

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## **HDMI Over IP Software**

## **Key Features**

- ✓ Runs on Windows
- ✓ Controllable from any PC with LAN access via wired or wireless connection
- ✓ Allows any MuxLab HDMI over IP Encoder (500752-TX) to be switched to any MuxLab HDMI over IP Decoder (500752-RX)
- $\checkmark$  Supports matrix switch sizes up to 16x200
- ✓ Supports any gigabit ethernet switch with IGMP enabled

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### **HDMI Over IP Software**

## Key Features (continued)

- $\checkmark\,$  Reset individual ports on the switch if required
- Save default configuration to the switch in case of power failure
- ✓ Supports PoE
- ✓ Flexible and configurable GUI
- Multiple network switches supported as long as they are located in the same subnet

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**HDMI** Over IP Software

## Key Features (there's even more!)

- ✓ Auto discovery of Device ID settings
- $\checkmark$  Set-Up Wizard for easy device configuration
- ✓ Detection of display power 'On' or 'Off'
- $\checkmark$  Detection of valid HDMI signal on the source and the display





## What Applications Can Benefit from the HDMI Over IP Software?





#### **Bars and Restaurants**



**Airport Display Systems** 



**Campus Digital Signage Systems** 

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# Thank You for taking the time to learn about the **HDMI Over IP Software**

For more information please speak to one of the MuxLab team members in our booth



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