



# Real Media Streaming Solutions

a walkthrough

presented by:

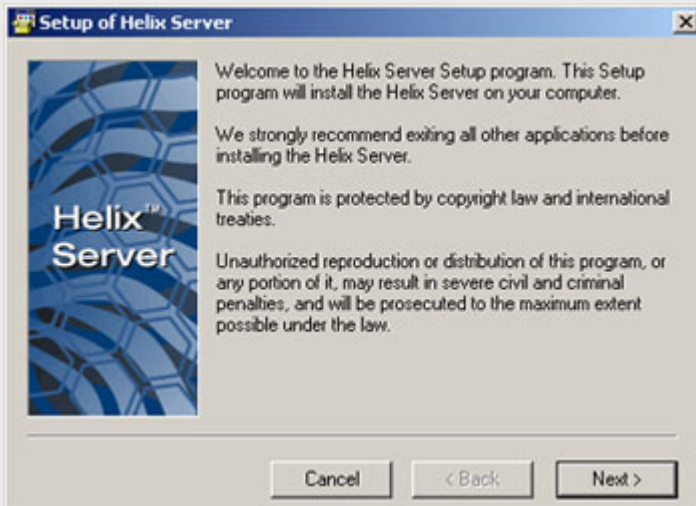
- panayiotis petropoulos
- ranjan shetty



# Helix Server: Basic

installation

1



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4



5

Setup of Helix Server

Please enter a username and password that you will use to access the web-based Helix Server Administrator, monitors, and live encoders:

Username:

Password:

Confirm Password:

Cancel < Back Next >

6

Setup of Helix Server

Please enter a username and password that you will use to access the web-based Helix Server Administrator, monitors, and live encoders:

Username:

Password:

Confirm Password:

Cancel < Back Next >

7

Setup of Helix Server

Please enter a port on which Helix Server will listen for PNA connections. These connections have URLs that begin with "pnm://"

Cancel < Back Next >

8

Setup of Helix Server

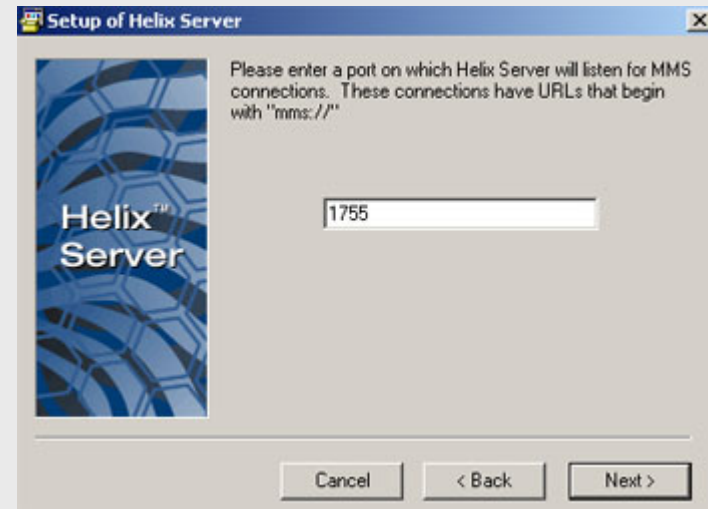
Please enter a port on which Helix Server will listen for RTSP connections. These connections have URLs that begin with "rtsp://"

Cancel < Back Next >

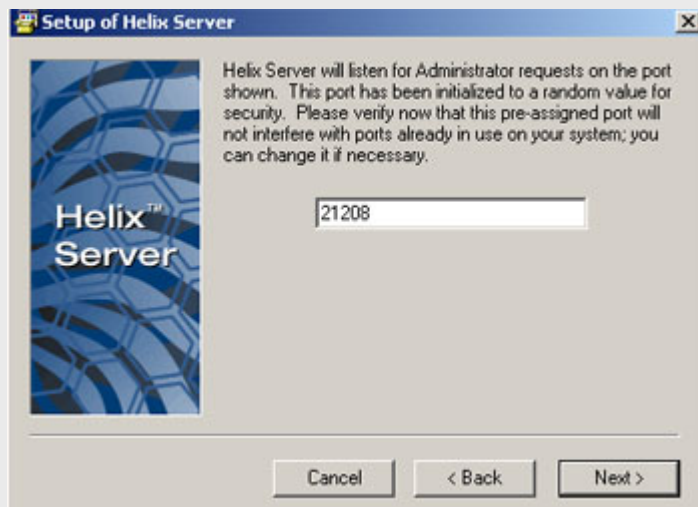
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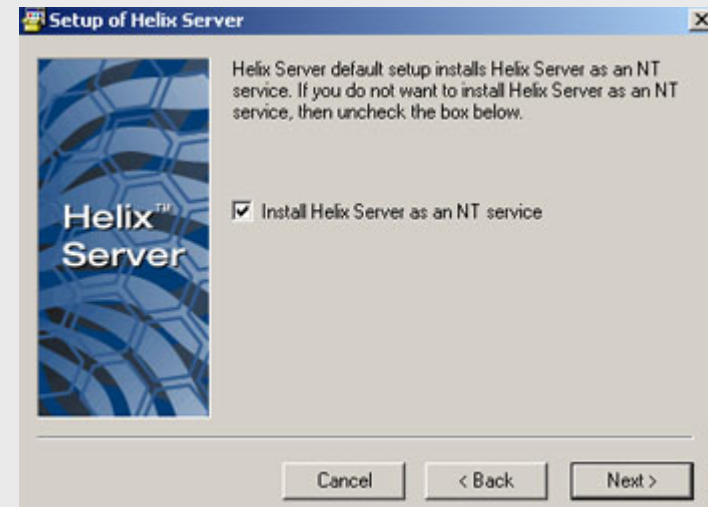
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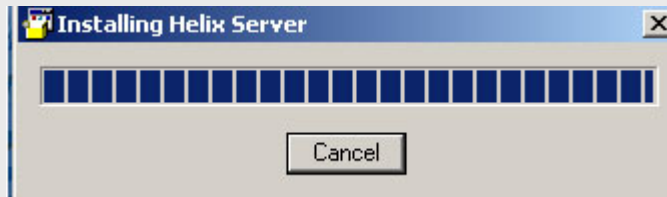
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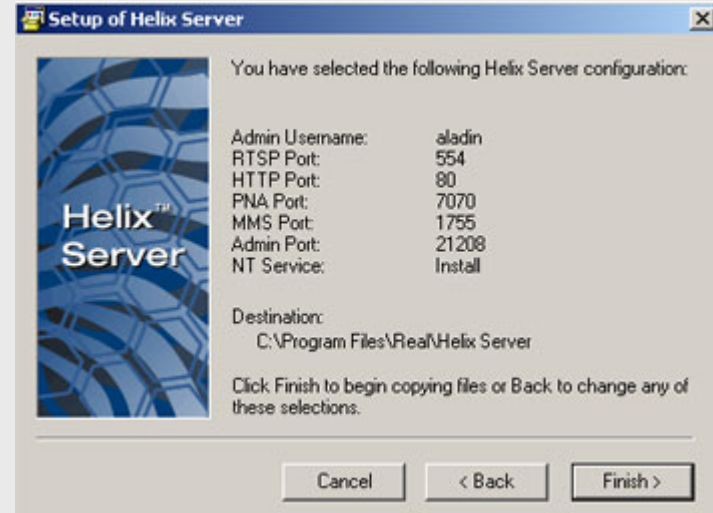
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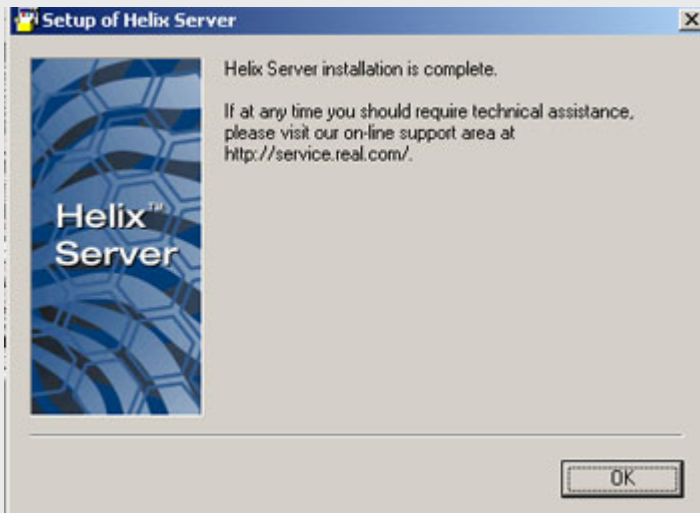
13



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15





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Helix Server
Starting IID 1904, procnum 5 (rnplug)
Starting IID 1168, procnum 6 (rnplug)
Starting IID 888, procnum 7 (rnplug)
Starting IID 2820, procnum 8 (rnplug)
Starting IID 256, procnum 9 (rnplug)
Starting IID 944, procnum 10 (rnplug)
Starting IID 1944, procnum 11 (rnplug)
Starting IID 420, procnum 12 (rnplug)
Starting IID 552, procnum 13 (rnplug)
Starting IID 1732, procnum 14 (rnplug)
Starting IID 1504, procnum 15 (rnplug)
Starting IID 560, procnum 16 (rnplug)
Starting IID 556, procnum 17 (rnplug)
Starting IID 224, procnum 18 (rnplug)
Starting IID 2232, procnum 19 (rnplug)
Starting IID 3192, procnum 20 (rnplug)
Starting IID 1056, procnum 21 (rnplug)
Starting IID 3088, procnum 22 (rnplug)
Starting IID 1348, procnum 23 (rnplug)
Starting IID 448, procnum 24 (rnplug)
Starting IID 1588, procnum 25 (nearap)
Starting IID 3224, procnum 26 (streamer)
A: A configuration was found for broadcast distribution, but this server is not
licensed for broadcast distribution.
  
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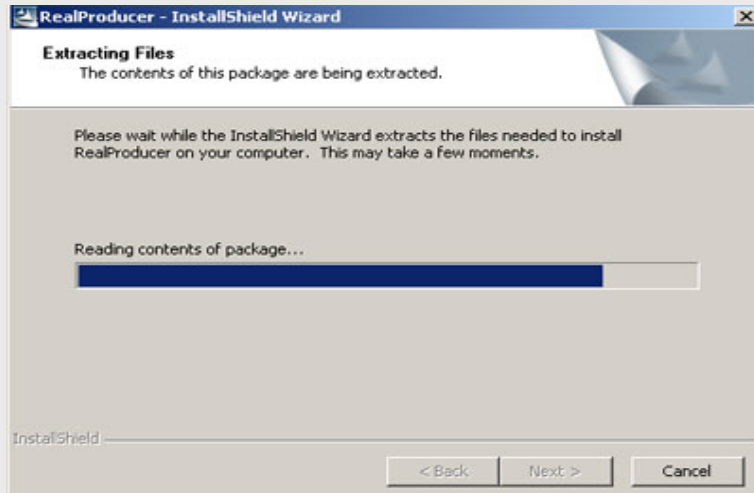
## Helix Server Administrator





Real Producer Basic  
installation

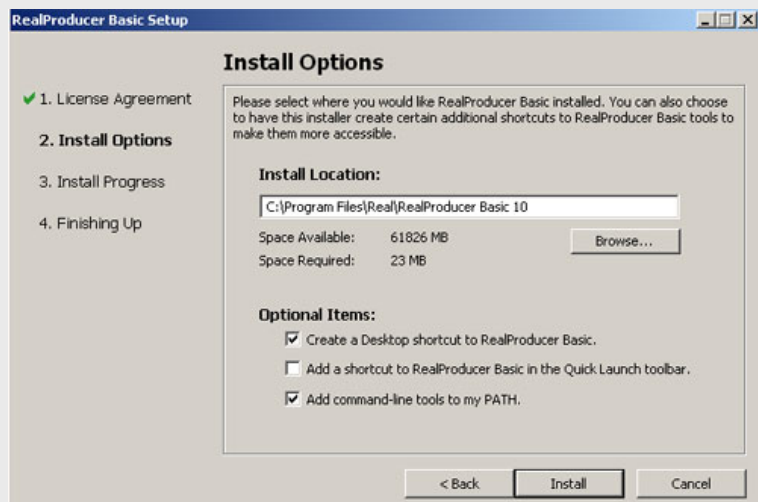
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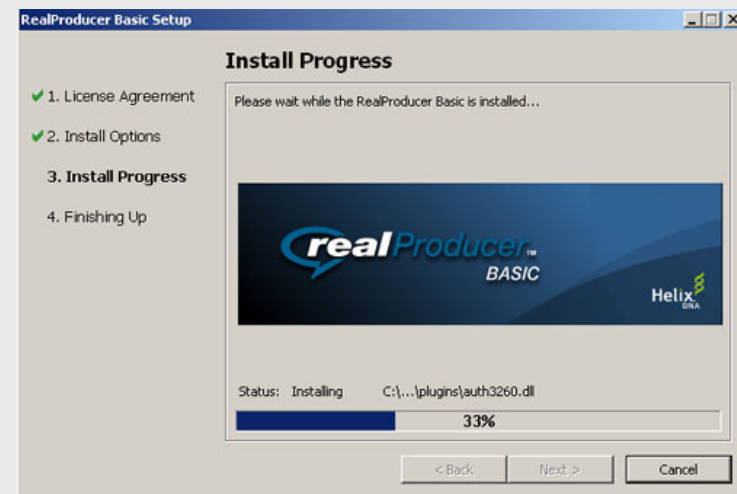
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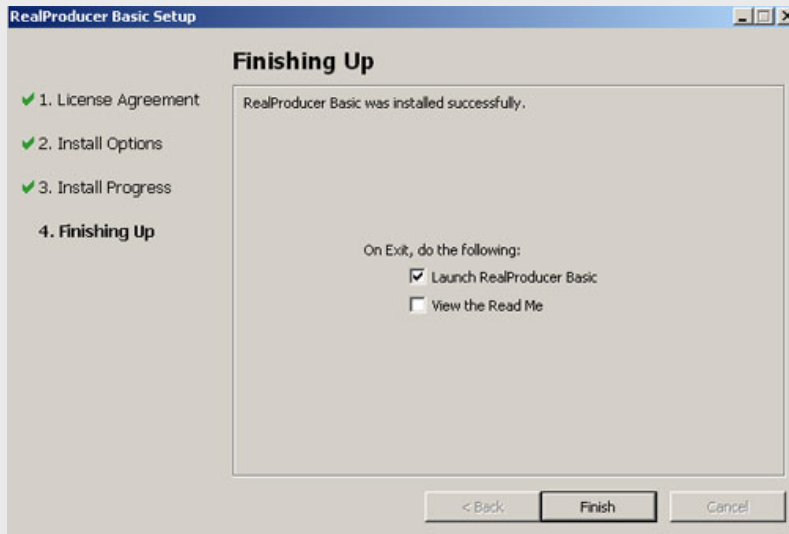


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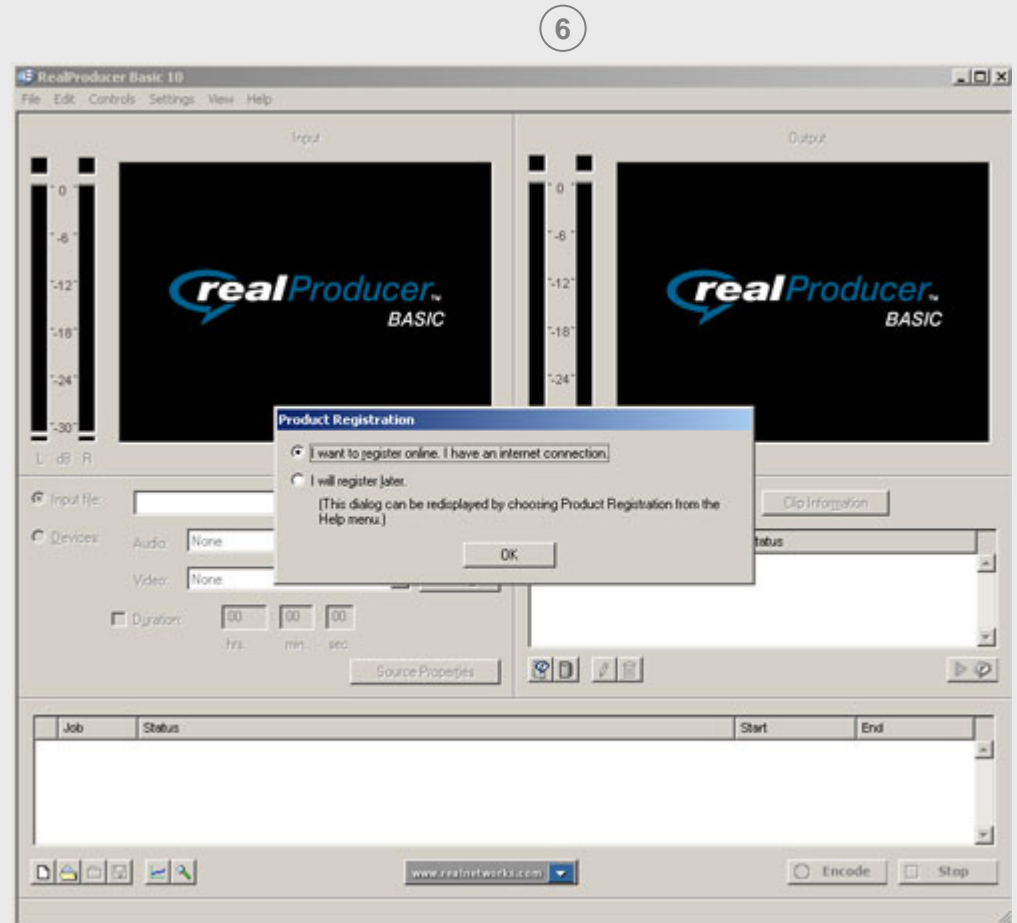


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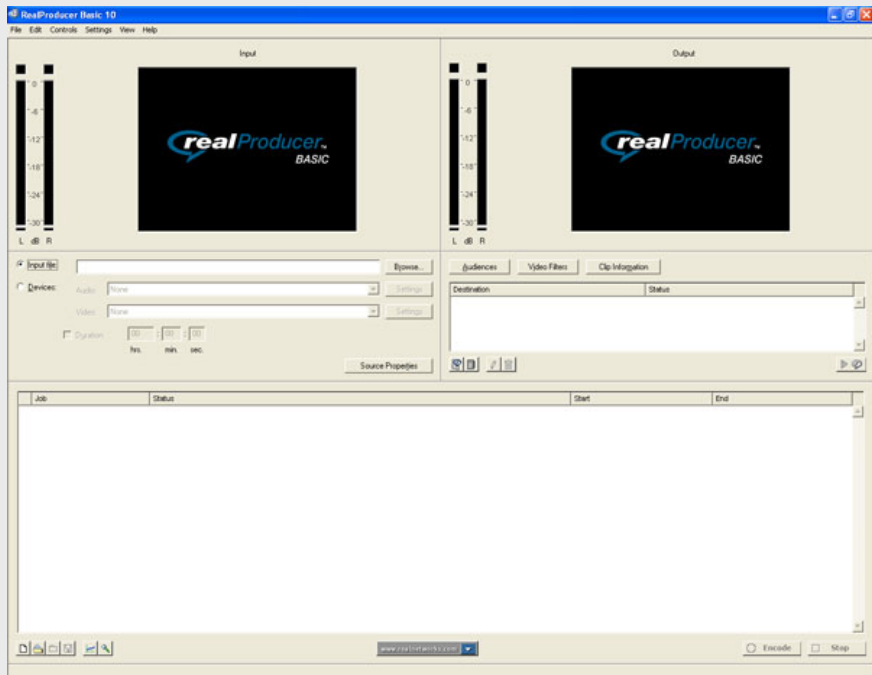


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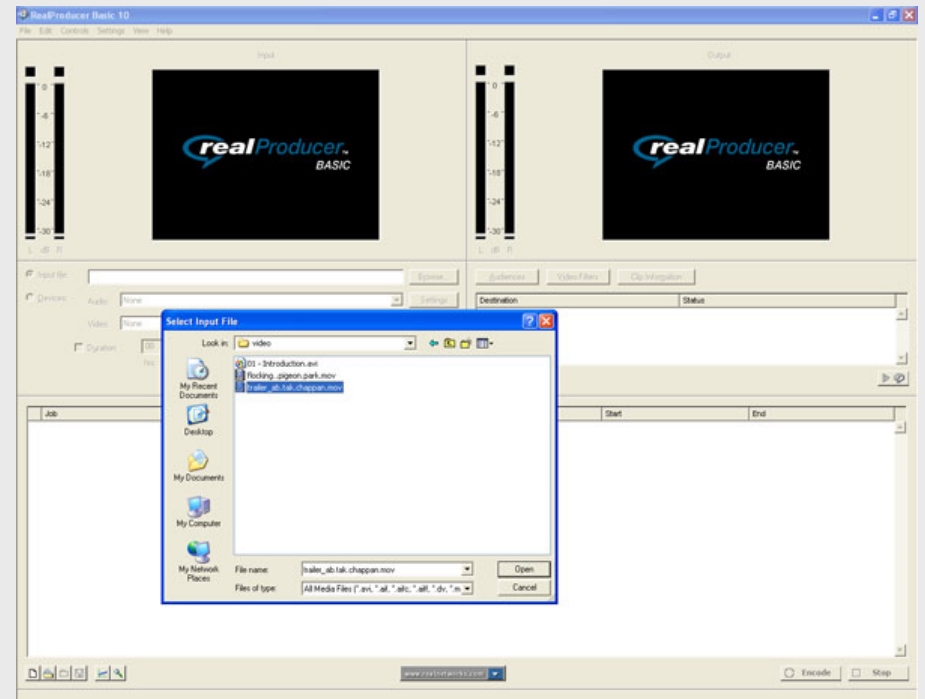
# Real Producer Basic

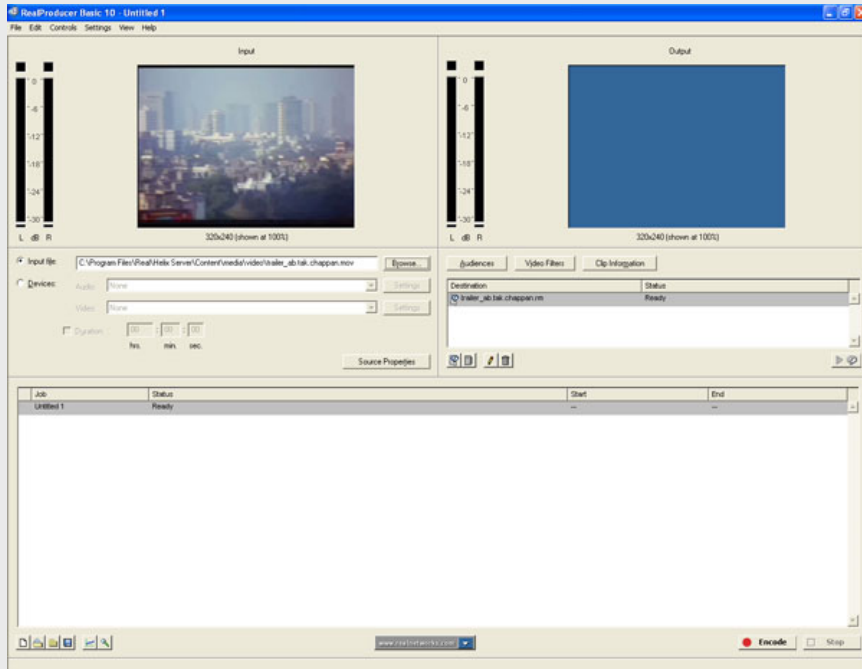
creating RealAudio and RealVideo



1

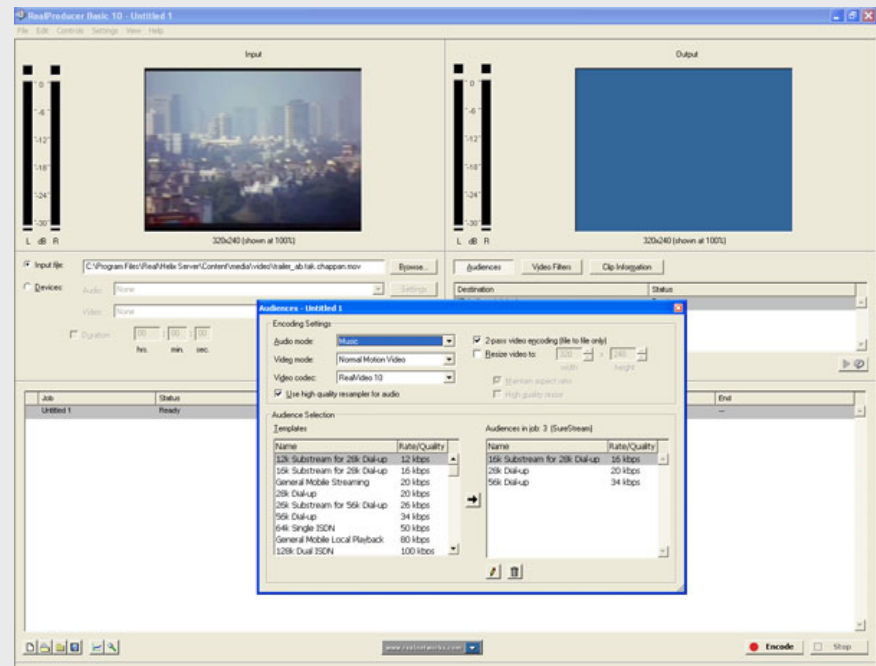
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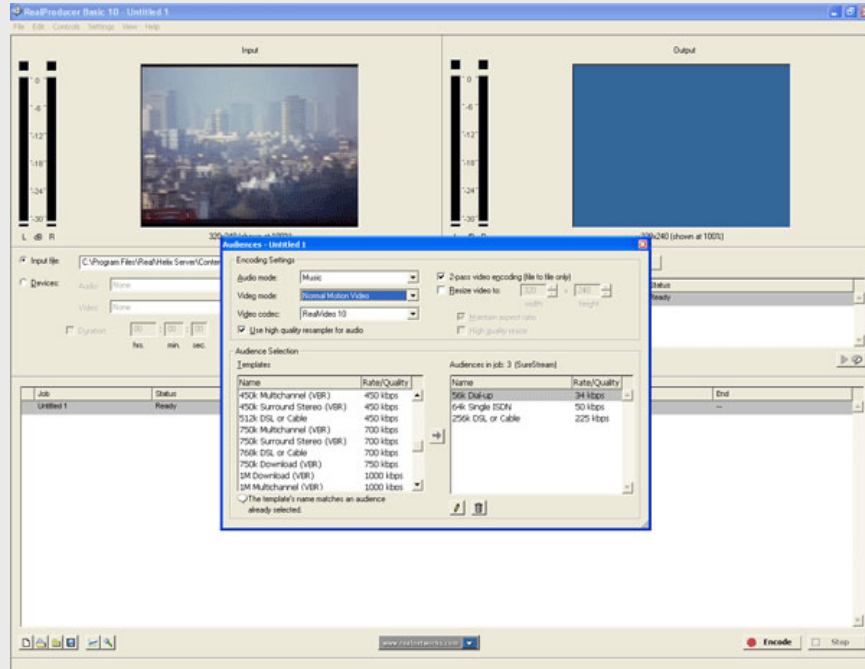




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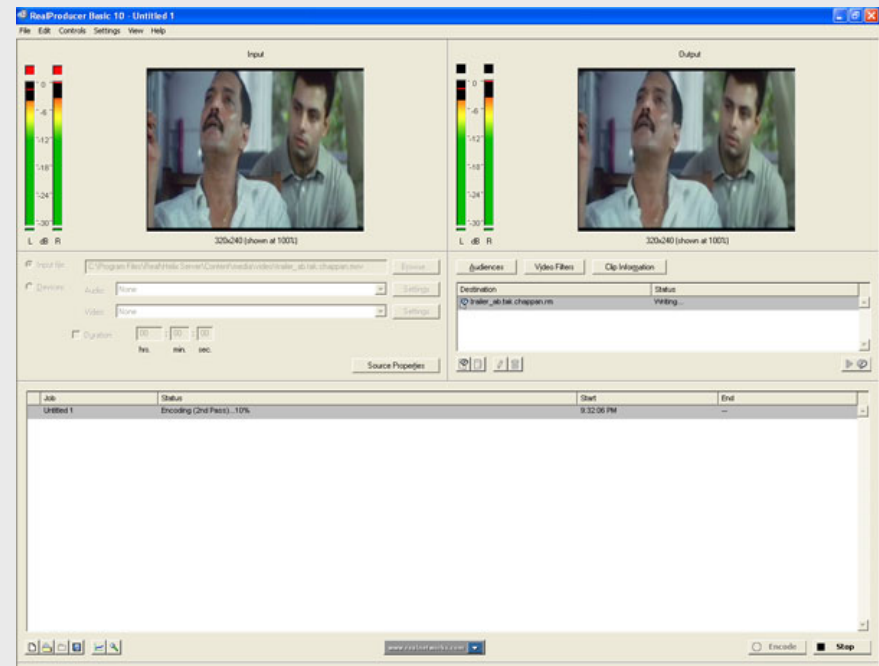
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# Conclusion

.Streaming is a technology for delivering audio and video content across a network without waiting for the entire file to download.

.Helix from RealNetworks is a universal digital media delivery platform. Because it is a universal server, it can offer native delivery of RealMedia, Windows Media, QuickTime, and the different MPEG files (1, 2, 3, and 4) over the Internet.

.RealProducer is the best option for creating RealMedia files, because it is able to encode videos using the latest encoder. This encoder allows for highly compressed video for small file sizes, but still retains very high video and audio quality.



## References

- [www.real.com](http://www.real.com)
- [www.helixcommunity.org](http://www.helixcommunity.org)

Thank You