



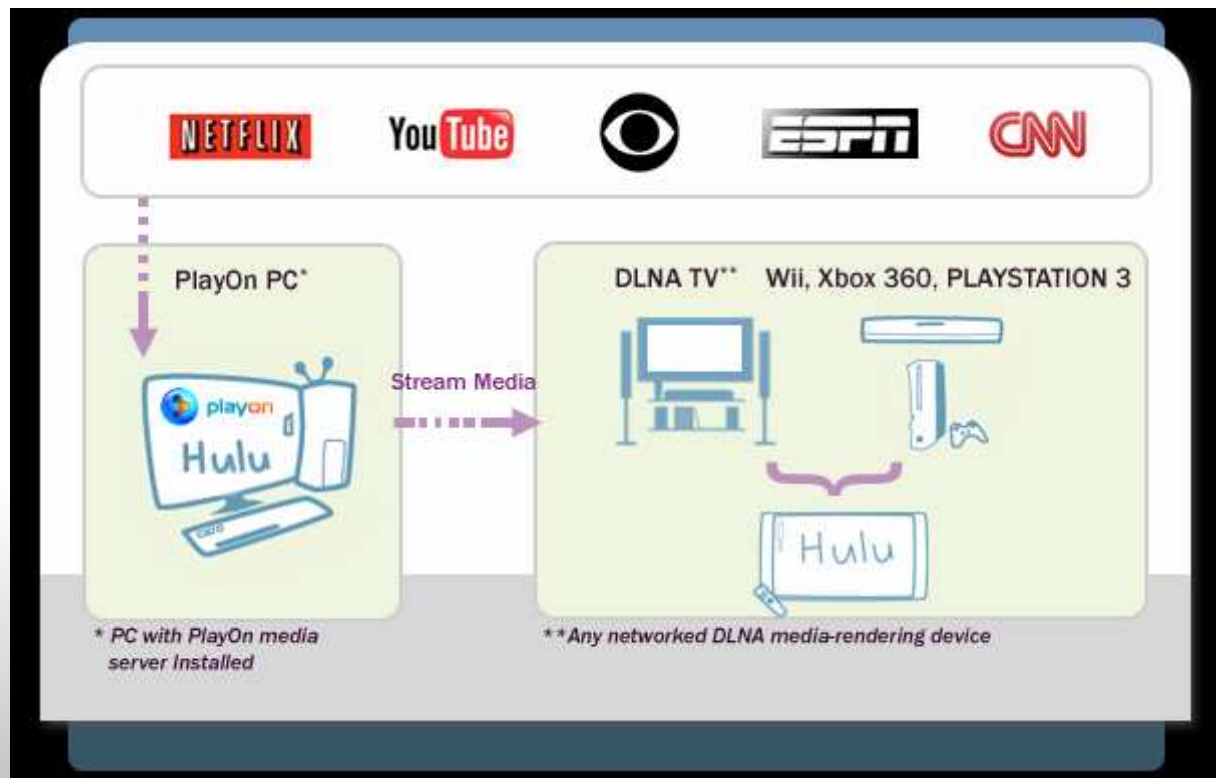
# Internet TV - Take 2

The New Alternative TV  
<http://www.playon.tv/>



# What Is Unique About PlayOn?

PlayOn is a software program that runs on your Windows PC, giving you access to a **wide range of Internet content** on your TV -- Hulu, Netflix, YouTube, Amazon VOD, and many others.



# Supported Devices / Clients

PlayOn supports and works on the following devices:

- Wii In BETA
- Xbox 360
- PlayStation 3
- Moxi HD DVR
- HP MediaSmart TV
- Netgear Digital Entertainer Live EVA2000
- VuNow VN1000SD/HD
- Seagate FreeAgent Theater+ HD Media Player
- Western Digital TV Live
- Zinnet CinemaTube

# Other Reported Devices / Clients

PlayOn will also work on a number of other DLNA-compliant devices. Currently, we have had reports of people using PlayOn with moderate to great success on the following devices:

- DirecTV HR20/HR21/HR22
- D-Link DSM-510, DSM-520, DSM-750
- Pioneer KURO HDTV
- Popcorn Hour A100/A110
- SageTV HD Theater
- Sony Bravia DLNA-compatible HDTV
- Mvix ULTIO
- Myka
- vmcPlayIt
- XBMC

# The System & Requirements

- <http://www.playon.tv/downloads/playon/PlayOnUserGuide.pdf>
- <http://www.playon.tv/faq#common5>
- A broadband connection & LAN
  - Number of clients limited by network performance
  - Wired network preferred over wireless
- PlayOn Internet media server
  - PlayOn software (\$40, 14 day free trial)
  - Capable computer & OS software to host PlayOn
    - Number of clients limited by server performance
    - Multi-core CPU's preferred & >6GB of free HDD
- UPnP/DLNA clients & associated display
  - WDTV Live or equivalent for connection to TV
  - XBMC or equivalent for display on a computer

# The PlayOn Interface

1. General settings tab (toggle server on/off)
  2. System check tab
    - Bandwidth, CPU, RAM, HDD
  3. Channels tab (embedded Internet content)
  4. Plugins tab (add ins)
  5. My media tab (embedded local files)
    - Requires VLC installed
  6. Social network tab (new) - twitter, my space, facebook
  7. Registration tab
- Virtual audio device
    - Access thru Sound Control Panel
      - Make sure not set as default sound device or you will lose sound capability on server

# Current Embedded Channels Content

- Works best with account
  - Netflix (\$\$)
  - Hulu
  - Amazon VOD (\$\$)
  - MLB (\$\$)
  - Pandora
  - YouTube
- No account content
  - CBS
  - Comedy Central
  - ESPN
  - NCAA March Madness
  - CNN

# PlayOn Plugins (1)

- Generic site specific plugins
- Specialized / Extender plugins
  - Podcasts plugin
    - Individual
    - ZIP Bundle (440 podcasts / 19 root categories)
  - Scripts plugin
    - Starter Pack
  - Local files plugin vs PlayOn's "My Media" tab

# PlayOn Plugins (2)

- Sources
  - <http://www.playonplugins.com/>
  - <http://www.playonlabs.net/>
  - <http://www.playonscripts.com/>
  - 
  - Local files plugin
    - <http://playonlabs.net/localfiles/>
  - Scripts plugin & scripts
    - <http://www.playonscripts.com/?w=get#download>
  - Podcasts plugin & podcast pack
    - <http://playonlabs.net/podcasts/>
    - <http://www.playonplugins.com/index.php?topic=1007.0>

# Server Remote Maintenance

- Plugin info menu item
  - Restart server
- Script manager menu item
  - Add scripts
  - Manage scripts
    - Removal
  - Manage cache
    - Empty cache

# System Stability - 32bit vs 64bit

## My assessment

- 32 bit performance
  - Stable
- 64 bit performance
  - Main program seems stable
  - Some plugins may be unstable or not function
    - Recent versions of main prg seem to resolve problems

# Issues Worth a Mention

- Typical 40 second video load / response time
- Video / Audio sync
  - Becomes noticeable on some longer transcoded vids
- Cache faults
  - A channel, plugin, podcast, script that was working may stop working
    - Try cleaning the cache
    - So far in 2 weeks I've had one instance

# 32bit File Locations

- C:\Program Files\MediaMall
  - Contains plugins folder including podcasts & scripts
- C:\ProgramData\MediaMall
  - Contains log files + temp cache storage of streams
- C:\Windows\System32
  - Location for PBS plugin related text file
- C:\Windows\Temp
  - Scripts seem to use this

# 64bit File Locations

- C:\Program Files (x86)\MediaMall
  - Contains plugins folder including podcasts & scripts
- C:\ProgramData\MediaMall
  - Contains log files + temp cache storage of streams
- C:\Windows\SysWOW64
  - Location for PBS plugin related text file
- C:\Windows\Temp
  - Scripts seem to use this