



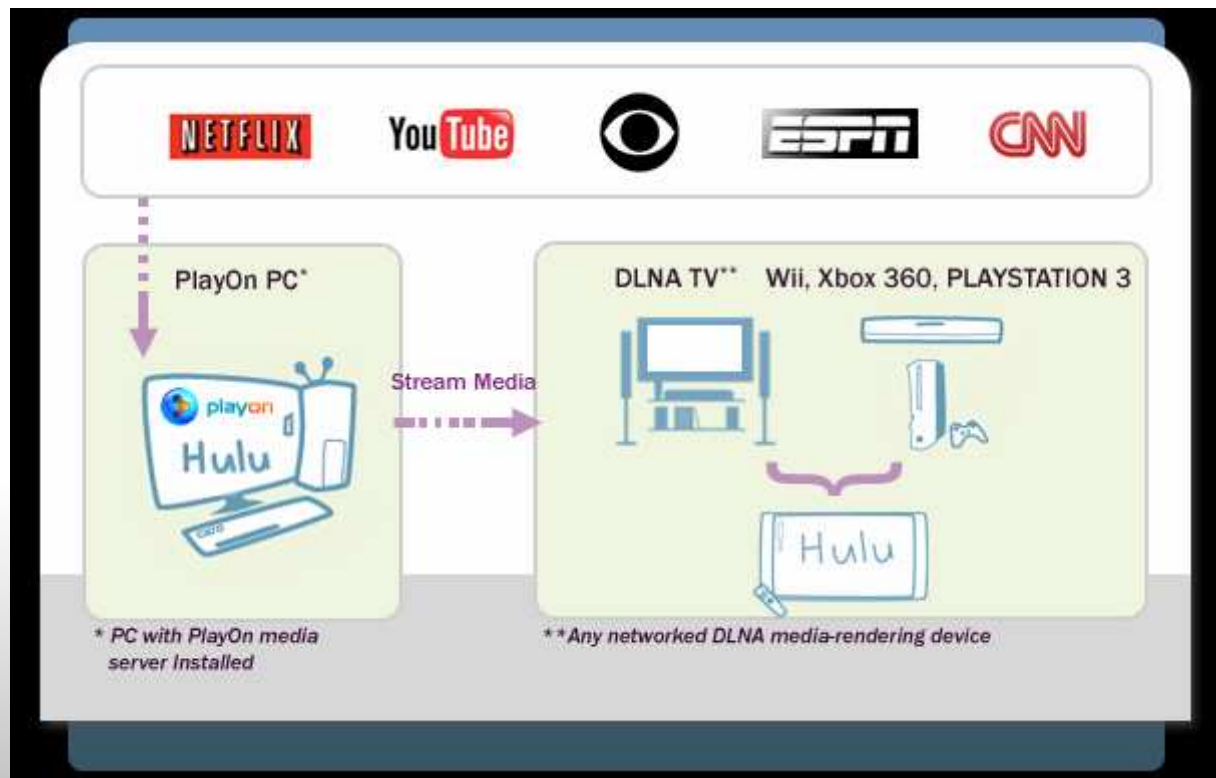
Internet TV - Take 2

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