



HomePilot TCP-IP Controller

=== Ports: =====

Console :

TCP/IP Socket port: 40500

HTTP Server port: 40510 (http://your_server:40510/)

Event information : 40400

Extenders :

TCP/IP Socket port: 40501

HTTP Server port: 40511 (http://your_server:40510/)

Event information : 40401

For extenders, the port number is incremented so for the first extender the control port is 40501 etc.

=== Connection Commands: =====

help - Shows this page

exit - Closes the socket connection

=== Input Commands: =====

button-rec - sends key to application

button-left - sends key to application

button-up - sends key to application

button-right - sends key to application

button-down - sends key to application

button-ok - sends key to application

button-back - sends key to application

button-info - sends key to application

button-ch-plus - sends key to application



button-ch-minus - sends key to application

button-dvdmenu - sends key to application

button-dvdaudio - sends key to application

button-dvdssubtitle - sends key to application

button-cc - sends key to application

button-pause - sends key to application

button-play - sends key to application

button-stop - sends key to application

button-skipback - sends key to application

button-skipfwd - sends key to application

button-rew - sends key to application

button-fwd - sends key to application

button-zoom - sends key to application

button-num-0 - sends key to application

button-num-1 - sends key to application

button-num-2 - sends key to application

button-num-3 - sends key to application

button-num-4 - sends key to application

button-num-5 - sends key to application

button-num-6 - sends key to application

button-num-7 - sends key to application

button-num-8 - sends key to application

button-num-9 - sends key to application

button-num-star - sends key to application



button-num-number - sends key to application

button-clear - sends key to application

type <text> - sends "<text>" to application

=== Misc Commands: =====

dvdrom <open|close> - Opens and closes the default dvd drive door

msgbox "caption" "message" <timeout seconds>

msgboxrich "caption" "message" <timeout seconds> "button codes" "modal|nonmodal" "imagepath"

goto

<ExtensibilityUrl|FMRadio|InternetRadio|LiveTV|ManageDisks|MovieLibrary|MorePrograms|MusicAlbums|MusicArtists|MusicSongs|MyMusic|MyPictures|MyTV|MyVideos|PhotoDetails|RecordedTV|RecorderStorageSettings|ScheduledTVRecordings|Slideshow|SlideshowSettings|Start|TVGuide|Visualizations|WebAddIn> <optional page parameters>

===Movie RIP: =====

gotoripmymovie - Open the RipMyMovie Interface

gotoripmymovie autorip – Rip Automatically the inserted movie (Blu-ray or DVD)

=== Media Experience Commands: =====

fullscreen - moves the current media playback experience into full-screen mode

mediametadata - returns a key value pair list of current media experience

playrate

<Stop|Pause|Play|FF1|FF2|FF3|Rewind1|Rewind2|Rewind3|SlowMotion1|SlowMotion2|SlowMotion3|SkipForward|SkipBack> - sets the play rate

playrate-get - returns the play rate (one of

Stop|Pause|Play|FF1|FF2|FF3|Rewind1|Rewind2|Rewind3|SlowMotion1|SlowMotion2|SlowMotion3|SkipForward|SkipBack)

playstate-get - returns the current play state

position <seconds> - sets the current position

position-get - returns the current position in seconds



=== Environment Commands: =====

version - returns the version of MediaCenter

capabilities - returns a key value pair list of device capabilities

changer-load <Slot Address>

=== Audio Mixer (Volume) Commands: =====

volume <0-50|Up|Down|Mute|UnMute>

=== Music Library Commands: =====

music-list-artists [-help] [[exact_]artist:[*]artist_filter] [[exact_]album:[*]album_filter] - lists matching artists

music-list-albums [-help] [[exact_]artist:[*]artist_filter] [[exact_]album:[*]album_filter] - list matching albums

music-list-songs [-help] [[exact_]artist:[*]artist_filter] [[exact_]album:[*]album_filter] - list matching songs

music-list-details [-help] [[exact_]artist:[*]artist_filter] [[exact_]album:[*]album_filter] [indexes:id1,id2] - lists info on matching songs / albums / artists

music-play [-help] [[exact_]artist:[*]artist_filter] [[exact_]album:[*]album_filter] [indexes:id1,id2] - plays matching songs

music-queue [-help] [[exact_]artist:[*]artist_filter] [[exact_]album:[*]album_filter] [indexes:id1,id2] - adds matching songs to the now playing list

music-cover [size-x:<width>] [size-x:<height>] [[exact_]artist:[*]artist_filter] [[exact_]album:[*]album_filter] [indexes:id1,id2] - serves the album cover of the first match

music-clear-cache - forces the cache to be cleared (normally only happens when the music library's length changes)

=== Audio Library Commands: =====

list-artists [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

list-artist-songs [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection



list-artist-albums [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

list-albums [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

list-album-songs [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

list-all-custom [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

list-artist-custom [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

list-album-custom [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

list-song-custom [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

play-audio-artist [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

play-audio-album [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

play-audio-song [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

queueaudio-artist [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

queueaudio-album [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

queueaudio-song [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

list-artists-basic [-help] [-custom#] [artist_name_filter | <index#>] - list / play from audio collection

=== Photo Library Commands: =====

photo-clear-cache [-help] - Forces the index cache to reset (otherwise only resets when the number of photos changes)

photo-list [-help] [is-tagged:tag1;...] [not-tagged:tag1;...] [start-date:m-d-yyyy] [end-date:m-d-yyyy] [template:<name>] ... - Lists all the tags found in the photo collection

photo-play Command Unavailable: NYI - Not yet implemented

photo-queue Command Unavailable: NYI - Not yet implemented

photo-serv [size-x:width] [size-y:height] [ids:index] - Serves the photo to a web browser (all filters apply, but only first matching image is returned)

photo-tag-list [-help] [template:<name>] - Lists all the tags found in the photo collection

=== Play Commands: =====



play-audio <Audio parameters>

queueaudio <Audio parameters>

play-video <Video parameters>

play-dvd <Dvd parameters>

play-radio <Radio parameters>

play-tv <TV parameters>

play-dvr <Dvr parameters>

=== Window State Commands: =====

window-close - sends command to Media Center Window

window-minimize - sends command to Media Center Window

window-maximize - sends command to Media Center Window

window-restore - sends command to Media Center Window

=== Reporting Commands: =====

format [-help | <custom format name>] - HTML interface only - applies custom format to previously executed nested commands