

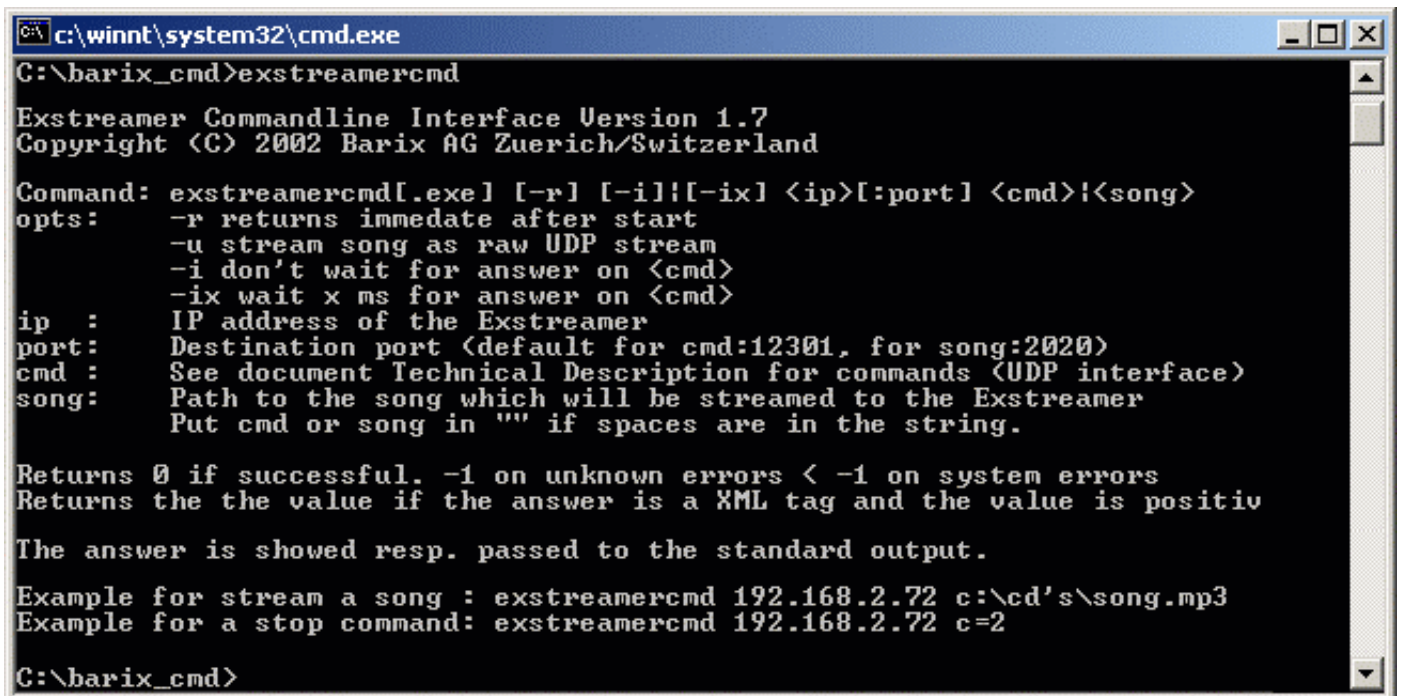
How to use Commandline Tool

The Exstreamer commandline tool is a very useful tool to communicate / control with Barix Exstreamers and also Annunicom lcs, Instreamers and IPAMs. It allows to send commands and MP3 files from the MS-DOS prompt directly to the Barix devices.

It is for free and downloadable from www.Barix.com (under Download – Exstreamer products).

The Exstreamer commandline tool is very easy to install and to handle.

- Download the file and unzip in any folder.
- Open a command line windows (Start – Run – type “cmd” and click ok) .
- Change to the folder where you did unzip the file and execute the programm “exstreamercmd.exe” with your parameters (see below in the picture) or without parameters to get a help.



```

C:\winnt\system32\cmd.exe
G:\barix_cmd>exstreamercmd
Exstreamer Commandline Interface Version 1.7
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Command: exstreamercmd[.exe] [-r] [-i]![-ix] <ip>[:port] <cmd>!<song>
opts:
  -r returns immedate after start
  -u stream song as raw UDP stream
  -i don't wait for answer on <cmd>
  -ix wait x ms for answer on <cmd>
ip :
  IP address of the Exstreamer
port:
  Destination port (default for cmd:12301, for song:2020)
cmd :
  See document Technical Description for commands (UDP interface)
song:
  Path to the song which will be streamed to the Exstreamer
  Put cmd or song in "" if spaces are in the string.

Returns 0 if successful. -1 on unknown errors < -1 on system errors
Returns the the value if the answer is a XML tag and the value is positiv

The answer is showed resp. passed to the standard output.

Example for stream a song : exstreamercmd 192.168.2.72 c:\cd's\song.mp3
Example for a stop command: exstreamercmd 192.168.2.72 c=2

G:\barix_cmd>
  
```

To options `-r` , `-u` and `-i` you should know that:

- r will jump immediately back to the prompt after executing a command. This could be useful if you like to prepare a command for the next song or send a command or song to another Exstreamer in the meantime. Otherwise it will wait with the prompt until the song is over !
- u not working (only for internal testing !!)
- i each UDP command is acknowledged, if you don't like this `<ack/>` then use this option
- ix same as above but with timer

All the available (UDP-) commands you can find in the technical manuals for the Exstreamer, Annunicom IC or Instreamer which are downloadable from www.Barix.com .

Note, “ & ” is not supported for this reason does command chaining not work in UDP commands ! The tool can be also used to schedule a UDP command or MP3 file over the Windows taskplaner .