| Path | Type | Values | Comment |  | Action | Variable | Feedback | Preset | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| /presentation/state | enum | {black, background, page, logo} | Status der Präsentation (Schwarz, Hintergrund, Seite) |  | presentation\_state | presentation\_state | ‚presentation\_state‘ | state\_current state\_black state\_background state\_page state\_logo | V2.0.0 #7 no feedback on changes |
| /presentation/page | int | 1..32767 | Aktuelle Seitennummer / Gehe zu Seite x |  | presentation\_page | presentation\_page | /presentation/page | navigate\_page | V2.0.0  #13 no feedback on changes |
| /presentation/pagecount | int |  | Anzahl der Seiten | readonly | x | presentation\_pagecount | Int value |  | V2.0.0 inkl. Var and feedback |
| /presentation/pages/\*\*/caption | string | \*\* = 0..MaxInt |  |  | Funktion??? |  | No response |  |  |
| /presentation/nextpage | int | 0: no-op  1: execute command | Gehe zu nächster Seite |  | navigate\_to |  | No response | navigate0 | V2.0.0  #14 no response |
| /presentation/prevpage | int | 0: no-op  1: execute command | Gehe zu voriger Seite |  | navigate\_to |  | No response | navigate1 | V2.0.0  #14 no response |
| /presentation/pagecaption | string |  | Aktueller Versmarker / Titel der Seite (z.B. Vers 1) |  | presentation\_versemarker | presentation\_pagecaption | No response | navigate\_pagecaption\_ | #15 no functionality |
| /presentation/text | string |  | Aktuell angezeigter (Song-)text | readonly | x |  | No response |  |  |
| /presentation/copyrighttext | string |  | Aktueller Copyrighttext | readonly | x |  | No response |  |  |
| /presentation/filename | string |  | Aktuelle Dateiname | readonly | x | presentation\_filename | address: '/presentation/filename',  args: [  {  type: 's',  value: 'C:\\Daten\\SynologyDriveGeteilteOrdner\\Songbeamer - Songs\\Feiert Jesus 3\\173 Erbarme dich.sng'  }  ] |  | ü |
| /presentation/primarylanguage | byte | 1..4 | Sprache die als erstes gezeigt wird |  | presentation\_language |  | No response |  | #6 no functionality |
| /presentation/language | string |  | Angezeigte Sprachen  ALL für Alle  Ansonsten eine beliebige Kombination aus 1234 |  | presentation\_language |  | No response |  | #6 no functionality |
| /presentation/message/text | string |  | Mitteilung an die Versammlung Nachricht |  | presentation\_message | presentation\_message\_text | No response |  | #2 no response but updates |
| /presentation/permanentblack | int | 1 / 0V | Präsentation auf blank schalten – lässt sich weiter steuern, zeigt aber am Output nur Schwarz |  | presentation\_permanentblack | presentation\_permanentblack | presentation\_permanentblack |  | New with 6.10 implemented with 2.1.0 in #68 |
| /stage/layout/name  NEW  /stage/layoutname | string | Name vom Layout | Name vom Layout |  | stage\_layout\_name | stage\_layout\_name | stage\_layout\_name |  | New with 6.10a  Implemented with #75  will be updated with CT 6.12b |
| /stage/layout/timerinit  NEW  /stage/timerinit | timecode | Timecode  1.0 = 24h | Initialwert für Countdown, … |  | stage\_timerinit | stage\_timerinit | stage\_timerinit |  | New with 6.10a  Implemented with #75  will be updated with CT 6.12b |
| /stage/message | string | Text, der gezeigt werden soll | Text, der gezeigt werden soll |  | stage\_message | stage\_message\_text | stage\_message\_text |  | New with 6.10a  Implemented with #75 |
| /presentation/message/visible | bool | 0: nicht sichtbar  1: sichtbar | Mitteilung an die Versammlung zeigen |  | presentation\_message | presentation\_message\_visible | No response |  | #2 no response but updates |
| /playlist/itemindex | int | 0..32767 | Ausgewählter Eintrag im Ablaufplan |  | navigate\_to\_playlistitem | playlist\_itemindex | 0 based index feedback as +1 |  | V2.0.0 |
| /playlist/filename | string |  | Dateiname Ablaufplan | readonly | x | playlist\_filename | address: '/playlist/filename', args: [ { type: 's', value: '' } ] |  | ü |
| /playlist/next | int | 0: no-op  1: execute command | Gehe zu nächstem Eintrag im Ablaufplan |  | navigate\_to |  | No response | navigate2 navigate4 | V2.0.0  #14 no response |
| /playlist/previous | int | 0: no-op  1: execute command | Gehe zu vorigem Eintrag im Ablaufplan |  | navigate\_to |  | No response | navigate3 navigate5 | V2.0.0  #14 no response |
| /playlist/count | int |  | Anzahl Einträge im Ablaufplan |  | CHECK likely READONLY ... | playlist\_count | Response available |  |  |
| /playlist/items/\*\*/caption | string | \*\* = 0..MaxInt | Titel Eintrag \*\* im Ablaufplan | readonly,  no subscription | readonly | \_playlist\_caption\_prev\_item \_playlist\_caption\_current\_item \_playlist\_caption\_next\_item  updated based on  /playlist/itemindex | Indirect using variables | navigate\_playlist | V2.0.0 #43 |
| /playlist/items/\*\*/filename | string | \*\* = 0..MaxInt | Dateiname Eintrag \*\* im Ablaufplan | readonly,  no subscription | readonly | \_playlist\_filename\_prev\_item \_playlist\_filename\_next\_item  updated based on /playlist/itemindex | Indirect using variables |  | V2.0.0 #43 |
| /playlist/changed | int | 1: execute command | Ablaufplaneinträge wurden geändert | only subscription | Funktion? |  | ? |  | ??? |
| /video/state | enum | {play, pause, stop} | Video starten, stoppen; Statusabfrage |  | video\_state | video\_state | play = 0  pause = 1  stop = 2 | video\_state\_current video\_state\_play  video\_state\_pause video\_state\_stop | V2.0.0 |
| /video/position | float | 1.0 entspricht 24h | Video Position |  | video\_position | video\_position | video\_position |  | V2.1.0 #16 Songbeamer 6.10 |
| /video/length | float | 1.0 entspricht 24h | Video Länge | readonly | video\_length | video\_length | video\_length |  | V2.0.0  #17 available |
| /video/filename | string |  | Video Dateiname | readonly | n/a | video\_filename | video\_filename |  | Implemented with 6.04h and #62 |
| /livevideo/state | enum | {play, stop} | Live Video Start/Stop |  | livevideo\_state | livevideo\_state | livevide\_state  livevideo\_state\_advanced | livevideo\_state\_current livevideo\_state\_play livevideo\_state\_stop | V2.0.0 |

Allgemeine Kommandos (Funktionsweise wie beim X32 Mischpult) <https://sites.google.com/site/patrickmaillot/x32>   
<https://drive.google.com/file/d/1Snbwx3m6us6L1qeP1_pD6s8hbJpIpD0a/view>

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| /info |  |  | Manuell | {"address":"/info","args":[{"type":"s","value":"V2.08"},{"type":"s","value":"osc-server"},{"type":"s","value":"SongBeamer"},{"type":"s","value":"6.00"}]} |  |
| /xinfo |  |  | Manuell | {"address":"/xinfo","args":[{"type":"s","value":"192.168.0.28"},{"type":"s","value":"osc-server"},{"type":"s","value":"SongBeamer"},{"type":"s","value":"6.00"}]} | * Used for to identify songbeamer version * Init variables * change to ready state after successful connect   var - \_songbeamer\_version |
| /xremote |  |  |  | → respective endpoints – simply needs exec every <10 sec in order to make Songbeamer send changes  No OSC triggered changes are sent! | ü |
| /subscribe |  |  |  | /subscribe ,si <command> [tf], |  |
| /formatsubscribe |  |  |  | /formatsubscribe ,ss[s...]iii <name> <command> [<command>...] [i0][i1][tf] |  |

Datentypen:

|  |  |
| --- | --- |
| string | utf-8 string |
| bool | wird als Integer gesendet und empfangen  0 = false  1 = true |
| enum | wird als Integer gesendet und empfangen  kann auch als string empfangen werden |
| byte | wird als Integer gesendet und empfangen, Wertebereich 0..255 |
| word | wird als Integer gesendet und empfangen  Wertebereich 0..65535 |
| float | Fließkommazahl |
| blob | Datenblock |

Standard Port = 10023

Script Befehle für OSC:

OSC aktivieren: IniSFS.OSC.Enabled := True;

OSC deaktivieren: IniSFS.OSC.Enabled := False;

Port ändern : IniSFS.OSC.Enabled := False; IniSFS.OSC.Port := 10023; IniSFS.OSC.Enabled := True;

OSC wird nach Ausführen des Script Befehls sofort aktiv. Die Einstellungen werden gespeichert. Nach einem Neustart von SongBeamer muß OSC nicht erneut aktiviert werden.

Bekannte Bugs:

* Es gibt derzeit noch keine Rückmeldungen von Wertänderungen (weder direkt noch indirekt) die durch einen OSC Befehl ausgelöst werden.