# PangoScript Commands

| Function | Code | Comments |
|---|---|---|
| AddSms | AddSMS "This is my demo message" | |
| Angle | Angle 0,0,0 | X,Y,Z angles in degrees |
| AngleDelta | AngleDelta 0,0,0 | increment X,Y,Z angles in degrees |
| AngleX | AngleX 0 | degree |
| AngleY | AngleY 0 | degree |
| AngleZ | AngleZ 0 | degree |
| AnimateProp | AnimateProp "", 0,1,1000 | "variable", From, To, Duration MS |
| AnimatePropDelta | AnimatePropDelta "", 10,1000 | "variable", Delta, Duration MS |
| AnimationSpeed | AnimationSpeed 100 | speed in %. Zero full stop. |
| AnimationSpeedDelta | AnimationSpeedDelta 0 | |
| AudioBeat | AudioBeat | |
| Autostart | AutoStart | |
| BeatResync | BeatResync | |
| BeatTap | BeatTap | |
| BlackOut | BlackOut | |
| Brightness | Brightness 100 | 0..100 (percents) |
| BrightnessDelta | BrightnessDelta 0 | |
| CaptureToClipboard | CaptureToClipboard | |
| ChannelOut | ChannelOut 1, 1000 | set first channel to 1000 (max value) |
| ClickFXStopAll | | |
| ClickFXTabMode | ClickFXTabMode 1 | 1-Master, 2-Cue, 3-Zone, 4-ProTrack |
| ClickFlash | ClickFlash | optional argument: 1 or 2 (Grid number) |
| ClickFxVlj | ClickFxVlj 1 | Toggle first FX-VLJ |
| ClickLCTabMode | ClickLCTabMode 1 | 1-Master, 2-Cue, 3-Zone, 4-ProTrack |
| ClickLive | ClickLive | optional argument: 1 or 2 (Grid number) |
| ClickLockSize | ClickLockSize 1 | 0,1,2 Off, On, toggle |
| ClickRestart | ClickRestart | optional argument: 1 or 2 (Grid number) |
| ClickScrollA | ClickScrollA -5 | scroll speed, recommended -5..-1, or 1..5. Zero will stop. |
| ClickScrollAniSpeed | ClickScrollAniSpeed -5 | scroll speed, recommended -5..-1, or 1..5. Zero will stop. |
| ClickScrollB | ClickScrollB -5 | scroll speed, recommended -5..-1, or 1..5. Zero will stop. |
| ClickScrollColor | ClickScrollColor -5 | scroll speed, recommended -5..-1, or 1..5. Zero will stop. |
| ClickScrollFade | ClickScrollFade -5 | scroll speed, recommended -5..-1, or 1..5. Zero will stop. |
| ClickScrollG | ClickScrollG -5 | scroll speed, recommended -5..-1, or 1..5. Zero will stop. |

| Function | Code | Comments |
|---|---|---|
| ClickScrollHue | ClickScrollHue -5 | scroll speed, recommended -5..-1, or 1..5. Zero will stop. |
| ClickScrollHueShift | ClickScrollHueShift -5 | scroll speed, recommended -5..-1, or 1..5. Zero will stop. |
| ClickScrollR | ClickScrollR -5 | scroll speed, recommended -5..-1, or 1..5. Zero will stop. |
| ClickScrollSaturation | ClickScrollSaturation -5 | scroll speed, recommended -5..-1, or 1..5. Zero will stop. |
| ClickScrollScanRate | ClickScrollScanRate -5 | scroll speed, recommended -5..-1, or 1..5. Zero will stop. |
| ClickScrollSize | ClickScrollSize -5 | scroll speed, recommended -5..-1, or 1..5. Zero will stop. |
| ClickScrollVPoints | ClickScrollVPoints -5 | scroll speed, recommended -5..-1, or 1..5. Zero will stop. |
| ClickScrollZoom | ClickScrollZoom -5 | scroll speed, recommended -5..-1, or 1..5. Zero will stop. |
| ClickSelect | ClickSelect | optional argument: 1 or 2 (Grid number) |
| ClickSoloFlash | ClickSoloFlash | optional argument: 1 or 2 (Grid number) |
| ClickTCTabMode | ClickTCTabMode 1 | 1-Master, 2-Cue, 3-Zone, 4-ProTrack |
| ClickToggle | ClickToggle | optional argument: 1 or 2 (Grid number) |
| ClickTrack | ClickTrack | optional argument: 1 or 2 (Grid number) |
| CloseUmax | CloseUmax | |
| CodeColorMarker | CodeColorMarker 0x00FF00 | green color marker |
| CodeName | CodeName "MyCode" | define name of |
| CodeShortcut | CodeShortcut "Ctrl+D" | |
| ColorBGR | ColorBGR 0x0000FF | blue color |
| ColorOn | ColorOn 1 | 1-enabled, 0-disabled |
| ColorRGB | ColorRGB 0x0000FF | red color, |
| ColorSlider | ColorSlider 0 | 0..255 |
| ColorSliderDelta | ColorSliderDelta 0 | |
| ControlCue | ControlCue 1,1 | |
| ControlFromFxTab | ControlFromFxTab | |
| ControlFromLcTab | ControlFromLcTab | |
| ControlFromTcTab | ControlFromTcTab | |
| ControlFromUI | ControlFromUI | |

| ControlMaster | ControlMaster |

| ControlProTrack | ControlProTrack 1 |

| ControlProjector | ControlProjector 1 |

| ControlSelCues | ControlSelCues |

| ControlSelProTracks | ControlSelProTracks |

| ControlSelZones | ControlSelZones |

| ControlZone | ControlZone 1 | name as "Main Graphics", or zone number 1…N |

| CueDown | CueDown 1,1 | page 1..100, cue 1..100 |

| CueUp | CueUp 1,1 | page 1..100, cue 1..100 |

| DecreaseTrigger | DecreaseTrigger 0,100,"MyLabel" | Min Value, Max Value, Label name |

| DefineDmxTrigger | DefineDmxTrigger 1 | Channel |

| DefineMidiTrigger | DefineMidiTrigger 0xC0, 0x00 | MIDI Cmmand, MIDI Data 1, Trigger Name (optional), MIDI Dev index from 0 to 3 (optional), but default - any |

| DefineTcTrigger | DefineTCTrigger "TC Test"| hour, minute, second |

| DefineTrigger | DefineTrigger "2+2" | expression… |

| DeletePropAni | DeletePropAni | "variable", ["variable",..] |

| DisableLaserOutput | DisableLaserOutput |

| DisplayPopup | DisplayPopup "Hello world!" |

| DisplayPopupOnTop | DisplayPopupOnTop "Hello world!" |

| DisplayPreview | DisplayPreview "Hello world!", 0x0000ff |

| DmxInMute | DmxInMute 1, 255 | Channel index, 0 or 1; or ChannelIndex |

| DmxOut | DmxOut 1, 255 | set first DMX OUT channel to 255 (max value) |

| DmxOutRange | DmxOutRange 1, 255 | set first DMX OUT channel |

| DropFX | DropFX 1,1, 1000 | Layer, Index, duration ms |

| Echo | Echo 2 | 0-none, 1-ok/error, 2-echo of input plus ok/error |

| EnableDmxIn | EnableDmxIn Toggle | ON, OFF, TOGGLE |

| EnableFb3StyleDmxIn | EnableFb3StyleDmxIn 1 | On(1), Off(0), Toggle(2) |

| EnableLaserOutput | EnableLaserOutput |

| ExecCmd | ExecCmd "Blackout" |

| Exit | Exit |

| ExitBEYOND | ExitBEYOND | Exit from BEYOND |

| FX | FX 0,0,0,0 | One or more layers. 0 stop. Effect 1..100 |

| FXAction | FXAction 100,100,100,100 | One or more layers. Set effect action from 0% to 100% |

| FXCellClick | FXCellClick 1,1 |

| FXCellDown | FXCellDown 1, 1 | Layer number: 1..4, Effect number |

| FXClick | FXClick 1,1 |

| FXScroll | FXScroll 1 |

| FXScrollDelta | FXScrollDelta 8 |

| FXTimeScaleAx | FXTimeScaleAx 1,2,1 | Layer, Mask (1,2,3), multiplier |

| FXTimeScaleAxReset | FXTimeScaleAxReset 1,2 | Layer, Mask (1,2,3) |

| FXTimeScaleDeltaAx | FXTimeScaleDeltaAx 1,2,1 | Layer, Mask (1,2,3), increment value |

| FXTimeSync | FXTimeSync 1,1 | Layer, Source (1-Master, 2-Own time) |

| FocusCell | FocusCell 1,1 | Column (1..10), Row (1..6) |

| FocusCellIndex | FocusCellIndex 1 | cell index, 1..60 |

| FocusProTrack | FocusProTrack 1 | Track index/name |

| FocusProjector | FocusProjector 1 | Projector index, 1..N. |

| FocusZone | FocusZone 1 | zone index, 1..N. |

| GetFxControl | GetFxControl |

| GetLiveControl | GetLiveControl |

| GetPage | GetPage |

| GetTimeControl | GetPage |

| GoGridMode | GoGridMode |

| GoPlayListMode | GoPlayListMode |

| GoTimelineMode | GoTimelineMode |

| GoUniverseMode | GoUniverseMode |

| GroupCue | GroupCue |

| Hello | hello | answer will be Hello! |

| HoldClick | HoldClick ON |

| HtmlBody | HtmlBody |

| HtmlClearBody | HtmlClearBody |

| HtmlClearHead | HtmlClearHead |

| HtmlHead | HtmlHead |

| HtmlHide | HtmlHide |

| HtmlUpdate | HtmlUpdate |

| Hue | Hue 0 |

| HueDelta | HueDelta 0 |

| HueShift | HueShift 0 |

| HueShiftDelta | HueShiftDelta 0 |

| InRangeTrigger | InRangeTrigger 0,100,"MyLabel" | Min Value, Max Value, Label name |

| InRangeTriggerCmd | InRangeTriggerCmd 0,100,"Blackout" | Min Value, Max Value, Command |

| IncreaseTrigger | IncreaseTrigger 0,100,"MyLabel" | Min Value, Max Value, Label name |

| InvertPlayersTime | InvertPlayersTime |

| InvertProTrackTime | InvertProTrackTime |

| InvertRotationX | InvertRotationX |

| InvertRotationY | InvertRotationY |

| InvertRotationZ | InvertRotationZ |

| LessThanTrigger | LessThanTrigger 0,"MyLabel" | Value, Label name |

| LinePerCycle | LinePerCycle 24 |

| LoadCue | LoadCue "c:\MyAnimationFile.bani" | Enter correct file name! |

| LoadCueFromBlob | <internal commmand> |

| LoadPlaylist | LoadPlaylist "c:\MyPlaylist.BeyondSL" |

| LoadWorkspace | LoadWorkspace "c:\MyWorkspace.BeyondWorkspace" | Enter correct file name! |

| LoadZoneFromBlob | <internal commmand> |

| MakeSecuredFile | MakeSecuredFile "Input file name", "Output file name", ClientHardwareSerial |

| ManualBeat | ManualBeat |

| MasterAudioVolume | MasterAudioVolume 100 | in percents |

| MasterAudioVolumeMute | MasterAudioVolumeMute 1 | On(1), Off(0), Toggle(2) |

| MasterClockShift | MasterClockShift 0 | in seconds |

| MasterCueLcSpeed | MasterCueLcSpeed 100 | in percents |

| MasterCueSpeed | MasterCueSpeed 100 | in percents |

| MasterEffectClockShift | MasterEffectClockShift 0 | in seconds |

| MasterEffectMetroShift | MasterEffectMetroShift 0 | in beats |

| MasterFXSpeed | MasterFXSpeed 100 | in percents |

| MasterLCSpeed | MasterLCSpeed 100 | in percents |

| MasterMetroShift | MasterMetroShift 0 | in beats |

| MasterPause | MasterPause Toggle |ON, OFF, TOGGLE |

| MasterPauseTime | MasterPauseTime 1000 | time in milliseconds |

| MasterShowBrightness | MasterShowBrightness 100 | in percents |

| MasterShowSpeed | MasterShowSpeed 100 | in percents |

| MasterSpeed | MasterSpeed 1 | From zero to one |

| MasterTransition | MasterTransition ON |

| MasterTransitionIndex | MasterTransitionIndex 2 |

| MasterTransitionTime | MasterTransitionTime 0.1 |

| MasterZoneFxSpeed | MasterZoneFxSpeed 100 | in percents |

| MeshCurve | MeshCurve 1,2,3 | quad-spline between point 1,2 and 3 |

| MeshPoint | MeshPoint -100,-100, 0, "LeftBottom" |

| MeshPointChan | MeshPointChan 1,0,0 |

| MeshPolygon | MeshPolygon 1,2 | connect 1st and 2nd point |

| MeshRect | MeshRect 1,2,3,4 |

| MeshSpline | MeshSpline 1,2,3,4 | cubic-spline based on 4 points. 1,4 bases, 2,3 "handles" |

| MeshTriangle | MeshTriangle 1,2,3 |

| MidiOut | MidiOut 0x90, 0x40, 0x7F |

| MidiOutLong | MidiOutLong 0x90, 0x40, 0x7F |

| MidiSysexAdd | MidiSysexAdd "F0477F" | add data to Systex buffer, string must represent sequence of hex values. In addition, you may use integer parameters |

| MidiSysexSend | MidiSysexSend | send prepared sysex buffer |

| MidiSysexStart | MidiSysexStart | clear Sysex buffer |

| MoreThanTrigger | MoreThanTrigger 0,"MyLabel" | Value, Label name |

| MoveFocus | MoveFocus -1,0 | number of cells to go horizontally and vertically |

| MulFXMulAx | MulFXMulAx 1, 3, 1 | Multiply multiplier… 🙂 Layer number: 1..4, Mask (1 is clock, 2 is beat, 3 is clock and beat), Value of multiplier |

| MultiCue | MultiCue |

| MuteAllProTracks | MuteAllProTracks |

| MuteProTrack | MuteProTrack 1 | index(es) or name(s) |

| MuteSelected | MuteSelected |

| MuteSelectedZones | MuteSelectedZones OFF | ON, OFF, TOGGLE |

| MuteZone | MuteZone 0 | index(es) or name(s) |

| MuteZonesOfProjector | MuteZonesOfProjector 1 | projector index, 1..N. |

| OneCue | OneCue | one cue per workspace |

| OnePer | OnePer | one cue per projectoin zone |

| OscOut | OscOut "/beam1/xy", -5, 100 | set beam 1 position to [-5,100] |

| OscOutTTS | OscOutTTS "","" | Address, Type Tag String, Arguments (optional) |

| OutOfRangeTrigger | OutOfRangeTrigger 0,100,"MyLabel" | Min Value, Max Value, Label name |

| OutOfRangeTriggerCmd | OutOfRangeTriggerCmd 0,100,"Blackout" | Min Value, Max Value, Command |

| Password | password "enter pasword here" |

| PasteToCue | PasteToCue |

| PauseCue | PauseCue 1,1, TOGGLE | page, cue, action (ON, OFF, TOGGLE) |

| PlayListFirst | PlayListFirst |

| PlayListLast | PlayListLast |

| PlayListNext | PlayListNext |

| PlayListPlay | PlayListPlay |

| PlayListPrev | PlayListPrev |

| PlayListSetPos | PlayListSetPos 1 |

| PlayListSetTime | PlayListSetTime 0 |

| PlayListStop | PlayListStop |

| PlayTimeline | PlayTimeline |

| PlayersDisk | PlayersDisk 1, 0.1 |

| PlayersDiskShift | PlayersDiskShift 0.1 |

| PlayersResetJump | PlayersResetJump |

| PlayersSetJump | PlayersSetJump |

| PlayersSetLoop | PlayersSetLoop |

| Position | Position 0,0,0 | X,Y,Z position. |

| PositionDelta | PositionDelta 0,0,0 | X,Y,Z |

| PositionIndex | PositionIndex 1,0 | one axiz only: 1 is X, 2 is Y, 3 is Z. Second paramater is Value, 0 center, 100 is max |

| PositionX | PositionX 0 |-100..100 |

| PositionY | PositionY 0 |-100..100 |

| PositionZ | PositionZ 0 |-100..100 |

| PreviewMaster | PreviewMaster |

| PreviewNxN | PreviewNxN 1 | 1 - laser, 2 - 2×2, 3 - 3×3, 4 - 4×4 |

| ProTrackDisk | ProTrackDisk 1, 0.1 |

| ProTrackDiskShift | ProTrackDiskShift 0.1 |

| ProTrackResetJump | ProTrackResetJump |

| ProTrackSetJump | ProTrackSetJump |

| ProTrackSetLoop | ProTrackSetLoop |

| ProjectionZonesDialog | ProjectionZonesDialog |

| PulseEvent | PulseEvent "MyEventName" |

| QLog | QLog "My message to QLog tab" |

| RGBA | RGBA 255,255,255,255 | R,G,B,Alpha. 0..255 |

| RGBADelta | RGBADelta 0,0,0,0 |

| ReStartCell | RestartCell | restart current cell |

| ReStoreZoneSelection | ReStoreZoneSelection |

| RebootConnectedFB4 | RebootConnectedFB4 | If you need to use this command then please contact Pangolin (report@pangolin.com) and tell what is wrong with your FB4. Thanks. |

| RefreshDmxIn | RefreshDmxIn | activate update of DMX IN reactions, independently on data changed or no |

| RegisterOscFeedback | RegisterOscFeedback "/beyond/master/brightness", "master.brightness" |

| ResetCuesFX | ResetCuesFX |

| ResetFxTiming | ResetFxTiming |

| ResetLCTab | ResetLCTab |

| ResetLiveControl | ResetLiveControl |

| ResetMasterFX | ResetMasterFX |

| ResetMidiFeedback | ResetMidiFeedback |

| ResetOscFeedback | ResetOscFeedback |

| ResetPosition | ResetPosition |

| ResetProTrackFX | ResetProTrackFX |

| ResetRotation | ResetRotation |

| ResetRotationX | ResetRotationX |

| ResetRotationY | ResetRotationY |

| ResetRotationZ | ResetRotationZ |

| ResetZonesFX | ResetZonesFX |

| Restart | Restart |

| RestartCue | RestartCue 1,1 | page, cue |

| RestorePlayer | RestorePlayer |

| ResyncByCueClick | ResyncByCueClick On | options: On, Off, Toggle |

| RotoSpeed | RotoSpeed 0,0,0 | rotation speed by X,Y,Z axis. degree. |

| RotoSpeedDelta | RotoSpeedDelta 0,0,0 | increment of rotation speed. X,Y,Z axis. |

| RotoSpeedX | RotoSpeedX 0 | rotation speed, degree |

| RotoSpeedY | RotoSpeedY 0 | rotation speed, degree |

| RotoSpeedZ | RotoSpeedZ 0 | rotation speed, degree |

| RunApp | RunApp "C:\Windows\Notepad.exe", "" | full exe file name, parameters |

| Saturation | Saturation 0 |

| SaturationDelta | SaturationDelta 0 |

| ScanRate | ScanRate 100 |

| ScanRateDelta | ScanRateDelta 0 |

| SelectAllCat | SelectAllCat |

| SelectAndFocusZone | SelectAndFocusZone 1 | zone index, 1..N. |

| SelectCat | SelectCat 1 | category index, 1..N. |

| SelectCatName | SelectCatName "Graphics" | define correct Category name. |

| SelectCue | SelectCue "Cue01" | Enter correct Cue name! |

| SelectFixt | SelectFixt 0 | index(es) or name(s) |

| SelectGrid | SelectGrid 1 | 1-main grid, 2-grid at bottom. 0-recently active |

| SelectMidi | SelectMidi 1 | select MIDI device pair, 1..4. |

| SelectNextCat | SelectNextCat |

| SelectNextCatGrid1 | SelectNextCatGrid1 |

| SelectNextPage | SelectNextPage |

| SelectNextPageGrid1 | SelectNextPageGrid1 |

| SelectNextTab | SelectNextTab |

| SelectNextTabGrid1 | SelectNextTabGrid1 |

| SelectPage | SelectPage 1 | tab index, 1..N. |

| SelectPageName | SelectPageName "Graphics" | define Page name! |

| SelectPrevCat | SelectPrevCat |

| SelectPrevCatGrid1 | SelectPrevCatGrid1 |

| SelectPrevPage | SelectPrevPage |

| SelectPrevPageGrid1 | SelectPrevPageGrid1 |

| SelectPrevTab | SelectPrevTab |

| SelectPrevTabGrid1 | SelectPrevTabGrid1 |

| SelectProTrack | SelectProTrack 1 | index(es) (1..N) or name(string). Can be used more than one argument |

| SelectProjector | SelectProjector 1 | index(es) (1..N) or name(string). Can be used more than one argument |

| SelectTab | SelectTab 1 | tab index, 1..N. |

| SelectTabName | SelectTabName "Graphics" | define Page name! |

| SelectZone | SelectZone 1 | zone index, 1..N. |

| SelectZoneName | SelectZoneName "Main Graphics" | enter Zone name |

| SetActiveGrid | SetActiveGrid 1 | or 2 |

| SetAttractionSlider | SetAttractionSlider 10 |

| SetAudioGain | SetAudioGain 10 | 1..15 |

| SetAudioInGain | SetAudioInGain 10 | 1 is min, 15 is max, 10 default |

| SetAudioInRelease | SetAudioInRelease 75 | 1 is min, 99 is max (slowest) 75 is default |

| SetAudioRelease | SetAudioRelease 75 | 1..99 |

| SetBpm | SetBpm 120 |

| SetBpmDelta | SetBpmDelta 1 |

| SetButtonMSL | SetButtonMSL 1 |

| SetChannelToChannelRatio | SetChannelToChannelRatio 0 | 0..100 |

| SetCueCaptionColor | SetCueCaptionColor 1,2, 0x0000FF | page 1, cue 2, color (windows, 24bit color) |

| SetDmxEditorChannel | SetDmxEditorChannel 1, 128 |

| SetDmxToChannelRatio | SetDmxToChannelRatio 0 | 0..100 |

| SetEffectChannelAction | SetEffectChannelAction 0 |0..100 |

| SetFFTToChannelRatio | SetFFTToChannelRatio 0 | 0..100 |

| SetFX | SetFX 1, 1 | Layer number: 1..4, Effect index: 1..100 |

| SetFX1MSL | SetFX1MSL 1 |

| SetFX2MSL | SetFX2MSL 1 |

| SetFX3MSL | SetFX3MSL 1 |

| SetFX4MSL | SetFX4MSL 1 |

| SetFX5MSL | SetFX5MSL 1 |

| SetFX6MSL | SetFX6MSL 1 |

| SetFXAction | SetFXAction 1, 100 | Layer number: 1..4, Action 0..100 percent |

| SetFXAction1 | SetFXAction1 100 | Action 0..100 percent |

| SetFXAction2 | SetFXAction2 100 | Action 0..100 percent |

| SetFXAction3 | SetFXAction3 100 | Action 0..100 percent |

| SetFXAction4 | SetFXAction4 100 | Action 0..100 percent |

| SetFXAction5 | SetFXAction5 100 | Action 0..100 percent |

| SetFXAction6 | SetFXAction6 100 | Action 0..100 percent |

| SetFXAction7 | SetFXAction7 100 | Action 0..100 percent |

| SetFXAction8 | SetFXAction8 100 | Action 0..100 percent |

| SetFXMul | SetFXMul 1, 1,1 | Layer number: 1..4, Multiplier 1 - default value for clock and metronome |

| SetFXMulAx | SetFXMulAx 1, 3, 1 | Layer number: 1..4, Mask (1 is clock, 2 is beat, 3 is clock and beat), Value of multiplier |

| SetFXMute | SetFXMute 1, 0 | Layer number: 1..4, 0-Off, 1-On, 2-Toggle |

| SetFrictionSlider | SetFrictionSlider 10 |

| SetGrid1MSL | SetGrid1MSL 1 |

| SetGrid1Page | SetGrid1Page 1 |

| SetGrid2MSL | SetGrid2MSL 1 |

| SetGrid2Page | SetGrid2Page 1 |

| SetGridSize | SetGridSize 8,5 |

| SetGridView | SetGridView |

| SetLimiterBeam | SetLimiterBeam 5 |

| SetLimiterDMX | SetLimiterDMX 5 |

| SetLimiterFlash | SetLimiterFlash 4 |

| SetLimiterHold | SetLimiterHold 3 |

| SetLimiterPerGrid | SetLimiterPerGrid 10 |

| SetLimiterPerZone | SetLimiterPerZone 3 |

| SetLimiterProfile | SetLimiterProfile 1 |

| SetLimiterShow | SetLimiterShow 2 |

| SetLocation | SetLocation 1, 0,0,0 | set one of 256 positions/locations (index 1..256, X,Y,Z as normalized values (0..1) |

| SetMassSlider | SetMassSlider 4 |

| SetMidiLayer | SetMidiLayer 1 | 1..8. |

| SetPage | SetPage 1 |

| SetPhysicsCheckbox | SetPhysicsCheckbox ON |

| SetPlayListView | SetPlayListView |

| SetProTrackZones | SetProTrackZones 1, 1 | Track index/name, Zone name(es)/index(es) |

| SetSliderMSL | SetSliderMSL 1 |

| SetTimelineView | SetTimelineView |

| SetTransitionIndex | SetTransitionIndex 2 |

| SetTransitionTime | SetTransitionTime 0.1 |

| SetUCenterPage | SetUCenterPage 1 | set first page |

| SetUEditPage | SetUEditPage 1 | set first page |

| SetUMaxPage | SetUMaxPage 1 | set first page |

| SetUPreviewPage | SetUPreviewPage 1 | set first page |

| SetURightPage | SetURightPage 1 | set first page |

| SetUToolPage | SetUToolPage 1 | set first page |

| SetUniverseView | SetUniverseView |

| SetVdjToChannelRatio | SetVdjToChannelRatio 0 | 0..100 |

| SetWorkspacePageCount | <internal commmand> |

| SetZoneMeshPointPos | SetZoneMeshPointPos 1, 1,1, 0,0 | Zone index, X node index, Y node index, X coordinate (-32K..32K), y coordinate |

| SetZoneMuteMSL | SetZoneMuteMSL 1 |

| SetZoneSelMSL | SetZoneSelMSL 1 |

| ShiftFX | ShiftFX 1, 1 | Layer 1..4, delta |

| ShiftFocus | ShiftFocus -5 | go back and forth on N cells |

| ShowHint | ShowHint "Hello!" | show hint window in center of main window |

| ShowItNowSMS | ShowIsNowSMS 1 |

| ShowMasterHelpFile | ShowMasterHelpFile |

| ShutDownWindows | ShutDownWindows | require ShutDownWindows.exe application |

| Size | Size 100,100,100 | Size X,Y,Z axis |

| SizeDelta | SizeDelta 0,0,0 | shift Size value |

| SizeIndex | SizeDelta 0,0 |

| SizeX | SizeX 100 |

| SizeY | SizeY 100 |

| SizeZ | SizeZ 100 |

| Sleep | Sleep 1000 |

| SoloProTrack | SoloProTrack 1 | index(es) or name(s) |

| StartAudioRecord | StartAudioRecord |

| StartCell | StartCell | start current cell |

| StartCode | StartCode "MyCode" | put YOUR name of code |

| StartCue | StartCue 1,1 |

| StartPrevious | StartPrevious | "Back" button |

| StartTalkClient | StartUdpTalkClient |

| StartTalkServer | StartUdpTalkServer |

| StopAllAsync | StopAllAsync 0.5 | duration in seconds |

| StopAllNow | StopAllNow | no arguments |

| StopAllSync | StopAllSync 0.5 | duration in seconds |

| StopAudioRecord | StopAudioRecord |

| StopCell | StopCell | stop current cell |

| StopCode | StopCode "MyCode" | put YOUR name of code |

| StopCue | StopCue 1,1 |

| StopCueNow | StopCueNow 1, 1 | page 1..100, cue 1..100 |

| StopCueSync | StopCueSync 1, 1, 0.5 | page 1..100, cue 1..60, time 0.. |

| StopCueType | StopCueType 255 |Mask: 1-Image, 2-Timeline, 4-DMX, 8-Sequence, 16-Beams, 32-Capture |

| StopFX | StopFX | One or more layers. 0 stop. Effect 1..100 |

| StopFxCell | StopFXCell | Layer index, optional Cell index (relative, take into account scrollbar) |

| StopOnBlackout | StopOnBlackout 1 |

| StopProTrack | StopProTrack 1 | index(es) (1..N) or name(string). Can be used more than one argument |

| StopProTrackFX | StopProTrackFX 1, 1 | Track index/name and FX line index(es). Counting from 1. If no arguments at all - stop all FX on all tracks |

| StopTalkClient | StopUdpTalkClient |

| StopTalkServer | StopUdpTalkServer |

| StopTimeline | StopTimeline |

| StoreZoneSelection | StoreZoneSelection |

| StrobeSpeed | StrobeSpeed 0.2 | period, flicker per second |

| StrobeSpeedDelta | StrobeSpeedDelta 0.1 | period, flicker per second |

| SynchronizePlayerToBeat | SynchronizePlayerToBeat On | options: On, Off, Toggle |

| TapByCueClick | TapByCueClick On | options: On,Off, Toggle |

| TimelineAddMarker | TimelineAddMarker |

| TimelineEnableTC | TimelineEnableTC |

| TimelineFirstTab | TimelineFirstTab |

| TimelineJumpDelta | TimelineJumpDelta 1 | one second |

| TimelineJumpToEnd | TimelineJumpToEnd |

| TimelineJumpToStart | TimelineJumpToStart |

| TimelineLastTab | TimelineLastTab |

| TimelineMarker | TimelineMarker |

| TimelineNextEditPoint | TimelineNextEditPoint |

| TimelineNextMarker | TimelineNextMarker |

| TimelineNextTab | TimelineNextTab |

| TimelinePlay | TimelinePlay |

| TimelinePlayFromMarker | TimelinePlayFromMarker "" |

| TimelinePrevEditPoint | TimelinePrevEditPoint |

| TimelinePrevMarker | TimelinePrevMarker |

| TimelinePrevTab | TimelinePrevTab |

| TimelineQuickSave | TimelineQuickSave |

| TimelineSetPos | TimelineSetPos 10 | jump to second 10 |

| TimelineSetTabIndex | TimelineSetTabIndex |

| TimelineSetTabName | TimelineSetTabName "MyShow" |

| TimelineSetViewRange | TimelineSetViewRange 1,5 | from s to 5 second |

| TimelineShiftViewRange | TimelineShiftViewRange 1 | one second shift |

| TimelineShowItNow | TimelineShowItNow 1 | set online mode for timeline editor |

| TimelineStop | TimelineStop |

| TimerBeat | TimerBeat |

| ToggleCell | Toggle | start/stop current cell |

| ToggleCue | ToggleCue 1,1 |

| ToggleFX | ToggleFX 1 | Layer number: 1..4 |

| ToggleMuteProTrack | ToggleMuteProTrack 1 | index(es) or name(s) |

| ToggleMuteZone | ToggleMuteZone 0 | index(es) or name(s) |

| ToggleMuteZoneOfProjector | ToggleMuteZoneOfProjector 1 | 1st projector |

| TogglePrevious | TogglePrevious | "SWAP" button |

| ToggleSelectFixt | ToggleSelectFixt |

| ToggleSelectProTrack | ToggleSelectProTrack 1 | index(es) (1..N) or name(s) |

| ToggleSelectProjector | ToggleSelectProjector 1 | index(es) (1..N) or name(s) |

| ToggleSelectZone | ToggleSelectZone 1 | zone index, 1..N. |

| ToggleSoloProTrack | ToggleSoloProTrack 1 | index(es) or name(s) |

| ToggleUCenterPage | ToggleUCenterPage 1 | Relative command. +1 means next page, -1 means previous |

| ToggleUEditPage | ToggleUEditPage 1 | Relative command. +1 means next page, -1 means previous |

| ToggleUMaxPage | ToggleUMaxPage 1 | Relative command. +1 means next page, -1 means previous |

| ToggleUPreviewPage | ToggleUPreviewPage 1 | Relative command. +1 means next page, -1 means previous |

| ToggleURightPage | ToggleURightPage 1 | Relative command. +1 means next page, -1 means previous |

| ToggleUToolPage | ToggleUToolPage 1 | Relative command. +1 means next page, -1 means previous |

| Transition | Transition Toggle | ON, OFF, TOGGLE |

| UnMuteZonesOfProjector | UnMuteZonesOfProjector 1 | projector index, 1..N. |

| UnSelectZone | UnSelectZone 1 | zone index, 1..N. |

| UnSelectZoneName | UnSelectZoneName "Main Graphics" | enter Zone name |

| UnSoloAllProTrack | UnSoloAllProTrack |

| UnSoloProTrack | UnSoloProTrack 1 | index(es) or name(s) |

| UnmuteAllProTracks | UnmuteAllProTracks |

| UnmuteAllZone | UnmuteAllZone |

| UnmuteProTrack | UnmuteProTrack 1 | index(es) or name(s) |

| UnmuteZone | UnmuteZone 0 | index(es) or name(s) |

| UnselectAllCue | UnselectAllCue |

| UnselectAllFixt | UnselectAllFixt |

| UnselectAllProTracks | UnselectAllProTracks |

| UnselectAllProjectors | UnselectAllProjectors |

| UnselectAllZones | UnselectAllZones |

| UnselectFixt | UnselectFixt 0 | index(es) or name(s) |

| UnselectProTrack | UnselectProTrack 1 | index(es) (1..N) or name(s) |

| UnselectProjector | UnselectProjector 1 | index(es) (1..N) or name(s) |

| VLJFX | VljFX 1, Toggle | index of FX-VLJ 1..4, and action: ON, OFF, TOGGLE |

| Version | version | remote server will get exe file version |

| VirtualLJ | VirtualLJ Toggle | ON, OFF, TOGGLE |

| VisiblePoints | VisiblePoints 100 | 0..100 (percents) |

| VisiblePointsDelta | VisiblePointsDelta 0 |

| WaitForAudioBeat | WaitForAudioBeat 1 |

| WaitForBeat | WaitForBeat 7, 1 |

| WaitForCellDown | WaitForCellDown 1 |

| WaitForCellUp | WaitForCellUp 1 |

| WaitForChannel | WaitForChannel 1 |

| WaitForCueStart | WaitForCueStart 1 1 |

| WaitForCueStop | WaitForCueStop 1 1 |

| WaitForDmx | WaitForDmx 1 |

| WaitForEvent | WaitForEvent "MyEventName" |

| WaitForHotKey | WaitForHotKey | waiting for hotkey assigned to this script in Code-tab |

| WaitForManualBeat | WaitForManualBeat 1 |

| WaitForMidi | WaitForMidi 0x90, -1, -1 |

| WaitForPageChange | WaitForPageChange |

| WaitForTC | WaitForTC 15,30,0,0 | hours, minutes, seconds, ms |

| WaitForTime | WaitForTime 15,30,0,0 | hours, minutes, seconds, ms |

| WaitForTimePos | WaitForTimePos 21,00,00,00 | hours, minutes, seconds, ms |

| WaitForTimerBeat | WaitForTimerBeat 1 |

| Write | write |

| WriteLn | writeln "Hello world!" |

| ZoneFXTimeScale | ZoneFXTimeScale 1,2,1 | Layer, Clock multipler, Metronome multiplier |

| ZoneFXTimeScaleDelta | ZoneFXTimeScaleDelta 0,0,0,0 |

| ZoneFXTimeShift | ZoneFXTimeShift 1,2,1 | Layer, Clock multipler, Metronome multiplier |

| ZoneFXTimeShiftDelta | ZoneFXTimeShiftDelta 0,0,0,0 |

| Zoom | Zoom 100 | value -100..100 |

| ZoomDelta | ZoomDelta 0 | shift zoom value |

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