

Release Note for Version 1.3.4

Previous version : official :V1.3.3

Fixed Bugs, Improved and Added Functionality

Fixed : Difficulties when changing specific sACN output universe using DMX Setup channel

Improved : sACN full range output scaling for SMadapt1

Added : Hardware status Led indicator for Aux1 and Aux2 connectors :

- Led is off when no accessory is connected
- Led is Red if Pan or Tilt sensors are connected to Aux connector
- Led is orange if Iris sensor is connected, the iris value is routed to the iris sACN channel
- Led is green if a valid accessory is connected

Release Note for Version 1.3.2

Previous version : official :V1.3.1

Fixed Bugs, Improved and Added Functionality

Added : support of SMadapt1 SpotMe MiniCon to 2xP1FE RJ45 connectors adaptor

Release Note for Version 1.3.1

Previous version : official :V1.3.0

Fixed Bugs, Improved and Added Functionality

improved : sACN universes input and output setting up to 1023 (255 before)

improved : tools for factory test

Release Note for Version 1.3.0

Previous version : official :V1.2.5
for internal test, not deployed : V1.2.8

Fixed Bugs, Improved and Added Functionality

Added: New tool with Z offset forced to 0m

Added : Updated Followspot list with new model 1189 Tristan - Morgane 1489

Added : New magic file for generating calibration reports

Added : New tool for factory test

Release Note for Version 1.2.8

Previous version : official :V1.2.5
for internal test, not deployed : V1.2.7

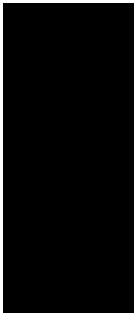
This version is not intended for deployment. It is used for test new zone tools

- New tool added with Z offset forced to 0m

New parameters for Zone Type ccontrol :

DMX	Designation		Default value	From	To	Function
1	DMXIN_FUNCTION_CONTROL	Function Type	0	0	9	DISABLE
				10	19	ZONE
				20	29	ZONE_HD
				30	39	ZONE_Z_OFFSET_0

In and Out DMX chart Below



	ZONE Function Fixture In and Out					
V16	11/01/2023/BG					
DMX	Designation		Default value	From	To	Function
1	DMXIN_FUNCTION_CONTROL	Function Type	0	0	9	DISABLE
				10	19	ZONE
				20	29	
				30	39	
				40	49	
				50	59	
				60	69	
				70	79	
2	DMXIN_ORIGIN_X_COARSE	X Origin	0	-1000	1000	X_ORIGIN
3	DMXIN_ORIGIN_X_FINE					
4	DMXIN_ORIGIN_X_ULTRA					
5	DMXIN_ORIGIN_Y_COARSE	Y Origin	0	-1000	1000	Y_ORIGIN
6	DMXIN_ORIGIN_Y_FINE					
7	DMXIN_ORIGIN_Y_ULTRA					
8	DMXIN_ORIGIN_Z_COARSE	Z Origin	0	-1000	1000	Z_ORIGIN
9	DMXIN_ORIGIN_Z_FINE					
10	DMXIN_ORIGIN_Z_ULTRA					
11	DMXIN_SIZE_X_COARSE	X Size	10	-1000	1000	X_SIZE
12	DMXIN_SIZE_X_FINE					
13	DMXIN_SIZE_X_ULTRA					
14	DMXIN_SIZE_Y_COARSE	Y Size	10	-1000	1000	Y_SIZE
15	DMXIN_SIZE_Y_FINE					
16	DMXIN_SIZE_Y_ULTRA					
17	DMXIN_SIZE_Z_COARSE	Z Size	10	-1000	1000	Z_SIZE
18	DMXIN_SIZE_Z_FINE					
19	DMXIN_SIZE_Z_ULTRA					
20	DMXIN_FADE_X_COARSE	X Fade	0	-1000	1000	X_FADE
21	DMXIN_FADE_X_FINE					
22	DMXIN_FADE_X_ULTRA					
23	DMXIN_FADE_Y_COARSE	Y Fade	0	-1000	1000	Y_FADE
24	DMXIN_FADE_Y_FINE					
25	DMXIN_FADE_Y_ULTRA					
26	DMXIN_FADE_Z_COARSE	Z Fade	0	-1000	1000	Z_FADE
27	DMXIN_FADE_Z_FINE					
28	DMXIN_FADE_Z_ULTRA					
DMX OUT						
	Type	Zone				
DMX	Designation			From	To	Function
1 + n*10	Function_ID			1	16	Function_ID
2 + n*10	DMXOUT_IN_ZONE			0	255	In zone
3 + n*10	DMXOUT_OUT_ZONE			0	255	Out Zone
4 + n*10	DMXOUT_X_FADER_COARSE			0	255	X Fader Coarse
5 + n*10	DMXOUT_Y_FADER_COARSE			0	255	Y Fader Coarse
6 + n*10	DMXOUT_Z_FADER_COARSE			0	255	Z Fader Coarse
7 + n*10	_			0	0	
8 + n*10	_			0	0	
9 + n*10	Function_Setting_ON			0	255	Boolean
1 + n*10	Function_Setting_OFF			0	255	Boolean

	Function Zone_HD Fixture In and Out					
V16	11/01/2023/BG					

DMX	Designation		Default value	From	To	Function
1	DMXIN_FUNCTION_CONTROL	Function Type	0	0	9	DISABLE
				10	19	
				20	29	ZONE_HD
				30	39	
				40	49	
				50	59	
				60	69	
				70	79	
2	DMXIN_FIXT_POS_X_COARSE	X Origin	0	-1000	1000	X_ORIGIN
3	DMXIN_FIXT_POS_X_FINE					
4	DMXIN_FIXT_POS_X_ULTRA					
5	DMXIN_FIXT_POS_Y_COARSE	Y Origin	0	-1000	1000	Y_ORIGIN
6	DMXIN_FIXT_POS_Y_FINE					
7	DMXIN_FIXT_POS_Y_ULTRA					
8	DMXIN_FIXT_POS_Z_COARSE	Z Origin	0	-1000	1000	Z_ORIGIN
9	DMXIN_FIXT_POS_Z_FINE					
10	DMXIN_FIXT_POS_Z_ULTRA					
11	DMXIN_SIZE_X_COARSE	X Size	10	-1000	1000	X_SIZE
12	DMXIN_SIZE_X_FINE					
13	DMXIN_SIZE_X_ULTRA					
14	DMXIN_SIZE_Y_COARSE	Y Size	10	-1000	1000	Y_SIZE
15	DMXIN_SIZE_Y_FINE					
16	DMXIN_SIZE_Y_ULTRA					
17	DMXIN_SIZE_Z_COARSE	Z Size	10	-1000	1000	Z_SIZE
18	DMXIN_SIZE_Z_FINE					
19	DMXIN_SIZE_Z_ULTRA					
20	DMXIN_FADE_X_COARSE	X Fade	0	-1000	1000	X_FADE
21	DMXIN_FADE_X_FINE					
22	DMXIN_FADE_X_ULTRA					
23	DMXIN_FADE_Y_COARSE	Y Fade	0	-1000	1000	Y_FADE
24	DMXIN_FADE_Y_FINE					
25	DMXIN_FADE_Y_ULTRA					
26	DMXIN_FADE_Z_COARSE	Z Fade	0	-1000	1000	Z_FADE
27	DMXIN_FADE_Z_FINE					
28	DMXIN_FADE_Z_ULTRA					

DMX OUT						
	Type	Zone_HD				
DMX	Designation			From	To	Function
1 + n*10	Function_ID			1	16	Function_ID
2 + n*10	DMXOUT_IN_ZONE			0	255	In zone
3 + n*10	DMXOUT_OUT_ZONE			0	255	Out Zone
4 + n*10	DMXOUT_X_FADER_COARSE			0	255	X Fader Coarse
5 + n*10	DMXOUT_X_FADER_FINE			0	255	X Fader Fine
6 + n*10	DMXOUT_Y_FADER_COARSE			0	255	Y Fader Coarse
7 + n*10	DMXOUT_Y_FADER_FINE			0	255	Y Fader Fine
8 + n*10	DMXOUT_Z_FADER_COARSE			0	255	Z Fader Coarse
9 + n*10	Function_Setting_ON			0	255	Boolean
1 + n*10	Function_Setting_OFF			0	255	Boolean

	ZONE Offset Z0 Function Fixture In and Out				
V16	16/06/2025/BG				

DMX	Designation		Default value	From	To	Function
1	DMXIN_FUNCTION_CONTROL	Function Type	0	0	9	DISABLE
				10	19	
				20	29	
				30	39	ZONE OFFSET Z0
				40	49	
				50	59	
				60	69	
				70	79	
2	DMXIN_ORIGIN_X_COARSE	X Origin	0	-1000	1000	X_ORIGIN
3	DMXIN_ORIGIN_X_FINE					
4	DMXIN_ORIGIN_X_ULTRA					
5	DMXIN_ORIGIN_Y_COARSE	Y Origin	0	-1000	1000	Y_ORIGIN
6	DMXIN_ORIGIN_Y_FINE					
7	DMXIN_ORIGIN_Y_ULTRA					
8	DMXIN_ORIGIN_Z_COARSE	Z Origin	0	-1000	1000	Z_ORIGIN
9	DMXIN_ORIGIN_Z_FINE					
10	DMXIN_ORIGIN_Z_ULTRA					
11	DMXIN_SIZE_X_COARSE	X Size	10	-1000	1000	X_SIZE
12	DMXIN_SIZE_X_FINE					
13	DMXIN_SIZE_X_ULTRA					
14	DMXIN_SIZE_Y_COARSE	Y Size	10	-1000	1000	Y_SIZE
15	DMXIN_SIZE_Y_FINE					
16	DMXIN_SIZE_Y_ULTRA					
17	DMXIN_SIZE_Z_COARSE	Z Size	10	-1000	1000	Z_SIZE
18	DMXIN_SIZE_Z_FINE					
19	DMXIN_SIZE_Z_ULTRA					
20	DMXIN_FADE_X_COARSE	X Fade	0	-1000	1000	X_FADE
21	DMXIN_FADE_X_FINE					
22	DMXIN_FADE_X_ULTRA					
23	DMXIN_FADE_Y_COARSE	Y Fade	0	-1000	1000	Y_FADE
24	DMXIN_FADE_Y_FINE					
25	DMXIN_FADE_Y_ULTRA					
26	DMXIN_FADE_Z_COARSE	Z Fade	0	-1000	1000	Z_FADE
27	DMXIN_FADE_Z_FINE					
28	DMXIN_FADE_Z_ULTRA					

DMX OUT					
	Type	Zone Offset Z0			
DMX	Designation		From	To	Function
1 + n*10	Function_ID		1	16	Function_ID
2 + n*10	DMXOUT_IN_ZONE		0	255	In zone
3 + n*10	DMXOUT_OUT_ZONE		0	255	Out Zone
4 + n*10	DMXOUT_X_FADER_COARSE		0	255	X Fader Coarse
5 + n*10	DMXOUT_Y_FADER_COARSE		0	255	Y Fader Coarse
6 + n*10	DMXOUT_Z_FADER_COARSE		0	255	Z Fader Coarse
7 + n*10	_		0	0	
8 + n*10	_		0	0	
9 + n*10	Function_Setting_ON		0	255	Boolean
1 + n*10	Function_Setting_OFF		0	255	Boolean

Release Note for Version 1.2.5

Previous version : V1.2.4

Fixed Bugs, Improved and Added Functionality

Fixed : Impossibility of followspot calibration in very rare position cases

Release Note for Version 1.2.4

Previous version : V1.2.3

Fixed Bugs, Improved and Added Functionality

Added : Updated Followspot list with new model 1014 Arthur

Release Note for Version 1.2.3

Previous version : V1.2.2

Fixed Bugs, Improved and Added Functionality

Fixed : No FTP connection with v3.8.0.0 GrandMA2, Console and OnPC.

Fixed : Error message during external fixture calibration with show with more than 2 000 fixtures.

Fixed : In very rare case, error message when SpotMe server can access to internet.

Release Note for Version 1.2.2

Previous version : V1.2.1

Fixed Bugs, Improved and Added Functionality

Added : Enabled prediction function

Note about prediction function :

The prediction function is now activated in standard and extended mode. The control use one DMX channel. This DMX channel is divided in 4 range for tree type of prediction :

Decimal values :

0 : No prediction

1-100 : Nervous prediction

101-200 : Standard prediction (Y-Z axis attenuated)

201-255 : Smooth prediction (Y-Z axis very attenuated)

Adjustment of prediction parameter :

Nervous prediction :

Prediction DMX channel value between 1 and 100 : prediction time is equal to the DMX value multiplied by 4 milliseconds.

Examples :

- prediction DMX channel at **35** (decimal) : $35 \times 4 = \mathbf{140}$ milliseconds of prediction time.
- prediction DMX channel at **80** (decimal) : $80 \times 4 = \mathbf{320}$ milliseconds of prediction time.

Range of prediction time : 4 to 400 milliseconds

Standard prediction (Y-Z axis attenuated) :

Prediction DMX channel value between 101 and 200 : prediction time is equal to the DMX value - 100 multiplied by 4 milliseconds.

Examples :

- prediction DMX channel at **135** (decimal) : $(135 - 100) \times 4 = \mathbf{140}$ milliseconds of prediction time.
- prediction DMX channel at **180** (decimal) : $(180 - 100) \times 4 = \mathbf{320}$ milliseconds of prediction time.

Range of prediction time : 4 to 400 milliseconds

Smooth prediction (Y-Z axis very attenuated) :

Prediction DMX channel value between 201 and 255 : prediction time is equal to the DMX value - 200 multiplied by 4 milliseconds.

Examples :

- prediction DMX channel at **235** (decimal) : $(235 - 200) \times 4 = \mathbf{140}$ milliseconds of prediction time.
- prediction DMX channel at **255** (decimal) : $(255 - 200) \times 4 = \mathbf{220}$ milliseconds of prediction time.

Range of prediction time : 4 to 220 milliseconds

Release Note for Version 1.2.1

Previous version : V1.2.0

Fixed Bugs, Improved and Added Functionality

Fixed : sACN flickering values with ETC product

Fixed : GrandMa2 console recognized as OnPc for version 3.7.0.x version

Improved : add -000 value in coordinate picker

Release Note for Version 1.2.0

Previous version : V1.1.2

Note : this version is only applicable to the server having received the previous update

This version V1.2.0 is the same as V1.1.2, for ease of communication.

See the release note for V1.1.2 for Fixed Bugs, Improved and Added Functionality

This version is now the factory version for _V1 extension in serial number

Release Note for Version 1.1.2

Previous version : V1.1.1

Note : this version need an OS upgrade made by Robert Juliat Support

Fixed Bugs, Improved and Added Functionality

Improved : Local calibration process

Improved : Play Screen lisibility

Improved : Hardware Led status

Improved : Audit file format (only one archive file)

Improved : sACN priority set to 80 by default on backup server

Added : Grand Ma3 hardware running on Grand Ma2 mode supported (minimum V3.7.x.x)

Added : VNC acces for remoting/monitoring (user : spotme / password : spotme)

Added : Lock local setup by sACN

Added : Serial number on setup menu

Added : Led status for listened sACN univers

Added : Off function for Redundancy Main/backup

Added : Auto increment for local Z Offset adjustment

Release Note for Version 1.1.1

Previous version : V1.1.0

Note : this version is only applicable to the server having received the previous update

Fixed Bugs, Improved and Added Functionality

Fixed : Refresh configuration file list to load when USB stick is removed
Fixed : Bad screen when Edit control marker is closed by the left cross
Fixed : Bad led state on Control Marker when Play Mode is not accessible
Fixed : White screen after hardware factory test exit by the green validation button
Fixed : Full Size and Ultra-Light GrandMa2 console detection
Fixed : GrandMa2 external function off on backup server after software update
Fixed : Yoke calibration not set if too fast validation
Fixed : Error 36 when too fast switching between expert and normal mode

Improved : PSN tracker ID is 1 by default for better compatibility with other hardware
Improved : Hardware factory test
Improved : Picker on data entry screens
Improved : Text on Welcome screen
Improved : GrandMa2 fixtures calibration timing process
Improved : Management of configuration files on external USB stick
Improved : Internal disk / USB stick choice in load/save configuration menu
Improved : Navigation in Calibration Marker process
Improved : Auto skip animation in auto-validation case
Improved : Calibration quality threshold warning
Improved : PSN server name with @SpotMeID
Improved : Error code information on PSN tracker rotation data
Improved : SpotMe Server position/orientation data transfer to GrandMa2
Improved : Data result screen after calibration
Improved : Information screen when SpotMe calibration is in progress
Improved : Measurement accuracy for several followspots models

Added : Expert mode : adjust PSN tracker ID
Added : Expert mode : adjust PSN refresh rate
Added : Expert mode : adjust Gateway address
Added : Expert mode : adjust sACN Priority
Added : IP and DMX address added on lock screen
Added : Auto skip result screen when SpotMe calibration is done by the console
Added : Specific screen when iris not connected in iris calibration menu
Added : Automatic exit from fixtures calibration in case of bad configuration
Added : Non blocking process when PSN/DMX configuration is change by sACN

Release Note for Version 1.1.0

Previous version : V1.0.9

Fixed Bugs, Improved and Added Functionality

Fixed : Access to Iris Calibration Menu when no iris connected

Improved : Long time on external calibration with some version of MA Lighting Hardware

Improved : homogenization of navigation method

Added : Software Led functionalities

Added : PSN SpotMe ID capabilities

Added : PSN SpotMe ID in PSN server name suffix

Added : PSN name server is used for sACN source name

Added : Enable/Disable Switch for MA Lighting support function

Added : MA Lighting Fixture ID setting for data transmission

Added : Help videos for yoke mounting

Added : Security steps in Yoke calibration process

Release Note for Version 1.0.9

Previous version : V1.0.8

Fixed Bugs, Improved and Added Functionality

Fixed : difficulties in all data entries

Fixed : Automatic Server type detection,same file on each server (manually before)

Fixed : Automatic IP adjustment with server type (manually before)

Fixed : Re-launch UI calibration with auto-countdown in result menu

Fixed : 0 number in start of sACN CID

Fixed : Switch color when off position (black)

Improved : Long time on external calibration with some version of MA Hardware

Added : Specific screen when internal calibration by sACN

Added : Software version on start screen

Added : Lock server by sACN