

Paradiso ArtNet setup V 2.04 (jul '16)

external to be used

universe (Art-net)	Setpart
01 (0-1)	Conventional lights
02 (0-2)	Washes
03 (0-3)	Spots
04 (0-4)	Hall
05 (0-5)	Extra univ @ stage
06 (0-6)	Extra univ @ stage
07 (0-7)	Extra univ @ stage
08 (0-8)	Extra univ @ stage
37 (2-5)	RGB windows 1
38 (2-6)	RGB windows 2
39 (2-7)	RGB windows 3
40 (2-8)	White Windows

Not to be used BLOCKED

Art-Net universes

16 (1-0) till 36 (2-4)

IP ranges Blocked

MA-net

Grandma Fullsize House	192.168.0.241
Ma on PC backup	192.168.0.245
Paradiso media server	192.168.0.246

Art-Net

Grandma Fullsize House	2.10.17.241
ELC node 6 ID 01 input	2.10.17.242
ELC node 6 ID 02 output	2.10.17.243
ELC node 8 ID 03 output	2.10.17.244

not for external use

setup network Paradiso

GrandMA fullsize	universe	17 (1-1)	till	24 (1-8)	houcelights
internal use		25 (1-9)	till	32 (2-0)	
GrandMA fullsize	universe	33 (2-1)	till	36 (2-4)	RGB windows
GrandMA fullsize	universe	32 (2-0)	is to control output nodes		

dmx channel **1** on universe 32 switch **stage lights** 11 till 14 to ext. 01 till 04
 dmx channel **2** on universe 32 switch **RGB windows** 33 till 36 to ext. 37 till 40
 dmx channel **3** on universe 32 switch **extra ports** 15 till 18 to ext. 05 till 08
 dmx channel **4** on universe 32 switch **ambient light** 125 -142 to ext desk

Paradiso ArtNet setup v 2.04 (jul '16) (detailed info)

device	purpose	universes used								MA NET IP adressen				ARTNET IP adressen					
		DEC		(hex)															
GrandMa 2		17	18	19	20	21	22	21	22	192	168	0	241	2	10	17	241	1000 Mbit	Ethercon
		(1-1)	(1-2)	(1-3)	(1-4)	(1-5)	(1-6)	(1-5)	(1-6)										
node 8	input	01	02	03	04	05	06	07	08					2	10	17	242	10/100Mbit	Ethercon
		(0-1)	(0-2)	(0-3)	(0-4)	(0-5)	(0-6)	(0-7)	(0-8)										
node 6	output	17	18	19	20	21	22							2	10	17	243	10/100Mbit	Ethercon
		(1-1/0-1)	(1-2/0-2)	(1-3/0-3)	(1-4/0-4)	(1-5/0-5)	(1-6/0-6)												
node 6	output & windows	33+37	34+38	35+39	36+40	23/07	24/08							2	10	17	244	10/100Mbit	Ethercon
		(2-1/2-5)	(2-2/2-6)	(2-3/2-7)	(2-4/2-8)	(1-7/0-7)	(1-8/0-8)												
madrix	xtra 2port node (on demand)	27	28											2	10	17	251	100 Mbit	Ethernet
		(1B)	(1C)																
madrix	xtra 2port node (on demand)	29	30											2	10	17	252	100 Mbit	Ethernet
		(1D)	(1E)																
acer	Backup (on PC)									192	168	0	245	2	10	17	245	1000 Mbit	Ethernet
paradiso mediaserver		25	26							192	168	0	246	2	10	17	246	1000 Mbit	Ethernet
		(19)	(1A)																

universe	purpose	artnet	Sender	univ	via / from
dec	hex				
1	(0-1)	Extern desk	A	node 8 IN	port 1
2	(0-2)	„	B	„	port 2
3	(0-3)	„	C	„	port 3
4	(0-4)	„	D	„	port 4
5	(0-5)	„	E	„	port 5
6	(0-6)	„	F	„	port 6
7	(0-7)	„	G	„	port 7
8	(0-8)	„	H	„	port 8
9	(0-9)				
10	(0-A)				
11	(0-B)				
12	(0-C)				
13	(0-D)				
14	(0-E)				
15	(0-F)				
16	(1-0)	DMX in			
17	(1-1)	GrandMa 2	A	node 6 OUT	port 1
18	(1-2)	„	B	„	port 2
19	(1-3)	„	C	„	port 3
20	(1-4)	„	D	„	port 4
21	(1-5)	„	E	„	port 5
22	(1-6)	„	F	„	port 6
23	(1-7)	„	G	„	port 7
24	(1-8)	„	H	„	port 8
25	(1-9)	Sturing Paradiso Mediaserver			
26	(1-A)	Sturing Paradiso Mediaserver			
27	(1-B)	madrix 2port node	1.1		
28	(1-C)	„	1.2		
29	(1-D)	madrix 2port node	2.1		
30	(1-E)	„	2.2		
31	(1-F)	control channel		INPUT	
32	(2-0)	control channel		OUTPUT	
33	(2-1)	para raam (rgb MUS)			
34	(2-2)	para raam (rgb MID)			
35	(2-3)	para raam (rgb PLN)			
36	(2-4)	para raam (white)			
37	(2-5)	ext raam rgb MUS			
38	(2-6)	ext raam rgb MID			
39	(2-7)	ext raam rgb PLN			
40	(2-8)	ext raam wit			

external to be used

Art-Net	universe	Setpart
01 (0-1)	01	Conventional lights
02 (0-2)	02	Washes
03 (0-3)	03	Spots
04 (0-4)	04	Hall
05 (0-5)	05	Extra univ @ stage
06 (0-6)	06	Extra univ @ stage
07 (0-7)	07	Extra univ @ stage
08 (0-8)	08	Extra univ @ stage
37 (2-5)	37	RGB windows 1
38 (2-6)	38	RGB windows 2
39 (2-7)	39	RGB windows 3
40 (2-8)	40	White Windows

Not to be used

Art-Net universes

16 (1-0) till 36 (2-4)

IP ranges Blocked

MA-net

Grandma Fullsize House	192.168.0.241
Ma on PC backup	192.168.0.245
Paradiso media serve	192.168.0.246

Art-Net

Grandma Fullsize House	2.10.17.241
ELC node 6 ID 0 input	2.10.17.242
ELC node 6 ID 0:output	2.10.17.243
ELC node 8 ID 0:output	2.10.17.244
MA on PC backup	2.10.17.245
Paradiso Mediaserve	2.10.17.245

not for external use

setup network Paradiso

GrandMA fullsize	universe	17 (1-1)	till	24 (1-8)
	internal use	25 (1-9)	till	32 (2-0)
GrandMA fullsize	universe	33 (2-1)	till	36 (2-4)

GrandMA fullsize universe 32 is to control output nodes

dmx channel 1 on universe 32 switch **stage lights** 11 till 14 to ext. 01 till 04
 dmx channel 2 on universe 32 switch **RGB windows** 33 till 36 to ext. 37 till 40
 dmx channel 3 on universe 32 switch **extra ports** 15 till 18 to ext. 05 till 08
 dmx channel 4 on universe 32 switch **ambientlight** 125 -142 to ext desk