

# Fixture Library SC 4.31f

## Manufacturer Fixture Name No. of Channels

<b>OPEN</b>	No Scan	No Scan connected
<b>ABSTRACT</b>	Futurescan	4
<b>ADB (BBA)</b>	Ingenio BBA LR	6 Color changer
<b>AMPTOWN</b>	ACC Posi Spot	4
	Contr.PML MK2	12
	Contr.WL HX	7
	Contr.WL HP	10
<b>B+K</b>	Varytec	5
<b>CAMELEON</b>	Telescan MARK I	8
	Telescan MARK IV	19
<b>CLAY PAKY</b>	Alpha Wash	16
	Miniscan 300	4 Brightness Master optional fading or switching Gobo
	Miniscan HPE	7
	Goldenscan2	6 Brightness Master optional on Iris or Shutter
	Goldenscan3	6/8
	Goldenscan HPE	12
	Superscan (MRG)	12
	Superscan Zoom	12/16
	Stage Scan	17
	Stage Light 300	10
	Stage Color 300	10
	Stage Color 575	14
	Stage Color 1000	11
	Stage Color (SV) 1200	14
	Golden Spot	13
	Golden Color 1200	10
	Stage Zoom	19
	Stage Zoom SV 1200	20
	Shadow	4 Followspot only
	Tigerscan	6
	Pinscan	3
	Bazuka	6
	Polycolor	6 Color changer
	Tiger MRG	4
	Tiger COLOUR Changer	3
	Combicolor	4 Color changer
<b>COEF</b>	Performance 200	6
	Performance1-3	6
	Performance3	9
	Performance4	10
	Coef 1200 Disco	8
	Color Show 200	5 Color changer
	MP 250 Optic HR+	9
	MP 250 FRESNEL HR+	9
<b>COEMAR</b>	Microscan 1/2 400/650	6
	Microscan 3	8
	Samurai	8
	MINI ULTRA 200/250	6
	MINI ULTRA 2	8
	NAT MM 1200 DX	10
	NAT MM 1200 PR	13
	NAT MM 1200 ZOOM	20
	MM 2500 Zoom	20
	Nat TM 1200 DX	12
	Nat TM 1200 DXP	14
	Nat TM 1200/4000	20
	Nat TM 2500	21
	CF 1200 Hard Edge	20
	CF 1200 Spot	13
	PC 1000 CC	8
	Duetto	6
	Pchmi	9
	CF7 Zoom Wash	13
	CF7 Hard Edge	20
	I-Spot 150	13
	I-Spot 575	20
	ProSpot 250 LX	16
	ProWash 250 LX	14

You can download the channel assignment of the fixtures (DMX listing) from:

[www.malighting.com](http://www.malighting.com)  **support**  **documentation**

## Manufacturer Fixture Name No. of Channels

<b>DAH DTS</b>	Digital Beamlight	10	
	ARC 400	4	
	ARC 575	8	
	ARC 1200	10	
	X-Scan 575	15	
	XR 250 Wash (XR5 WASH)	16	
	XR 250 Spot	14	
	XR 5 Spot	17	
	XR 7 Wash (XR 8 Wash)	16	
	XR 7 Spot	15	
	XR 8 Spot	19	
<b>EASYLIGHT</b>	Twist HTI 300 DMX	4	
	EasyLight Scan 3	6	
	EasyLight Scan 3D2	7	
	EasyLight Rainbow	2	
	EasyLight Colore LC	2	
	EasyLight Colore 2	4	
<b>FAL</b>	FAL 2000	7	
	FAL 2500 XL/XLD	11	
	FAL 2500 XLDX	14	
	Roulette 575/1200	8	
	Proscan II HR	14	
	Proscan X HR	13	
	Promo 2/3	6	
	Three-Sixty	8	
	Three-Sixty2	10	
<b>FLY</b>	FOS 3 / 4	12	
	Palette	5	Followspot
<b>FUTURE-LIGHT</b>	Miracle	4	
	CC-200	4	
	SC-330/370	4	
	Promotion Scan HR	11	
	Genesis	8	
	Voyager	8	
	Duke 1200	8	
	Advert Scan HR	11	
	SC-250	6	
	SC-530/570	10	
	SC-740	13	
	SC-780	16	
	SC-940/980	16	
	MH-640	16	
	MH 660 Spot	16	
	MH-840	16	
	MH 860 Spot	16	
<b>GENIUS</b>	Omega2	10	
<b>GLP</b>	Mini Star Tec	6	
	Mighty Scan	6	
	MAX	8	
	Startec 2000	7/9	
	Startec 1200	12	
	Joy 300	11	
	Patend 575 PAN_coars	13	
	Patend 575 PAN_FINE	13	
	Patend 1200	17	
	YPOC 250 BASIC	12	
	YPOC 250 COLOR	14	
	YPOC 250Laser	15	
	YPOC 250Color Basic	10	
	YPOC PRO 575	16	
	YPOC Color 575	15	
	YPOC 700	21	
	YPOC 700 CMY	24	
<b>GRIVEN</b>	Cruise	11	
<b>HIGH END</b>	Trackspot	7	
	Technobeam HR	18	
	Technobeam Iris HR	18	
	Intellabeam	8	
	Intellabeam HR	13	
	Cyberlight CX Mode3	15	
	Cyberlight Mode2	20	
	Studiocolor	16	
	Studiocolor 250	15	
	Studio Spot 575	24	
	Studio Spot CMY	24	
	Studio Beam PC V1.0	16	
	Studio Spot 250	18	
	Technopro HR	12	(NO MOVEMENT)
	Trackspot mainlight	5	

## Manufacturer Fixture Name No. of Channels

	Technoray hR	14	
	Dataflash	3	
<b>JJ.B.</b>	Varyscan 1	4	
	Varyscan 3 SP+	6	
	Varyscan 3 SP+	8	
	Varyscan 3 700	13	
	Varyscan 4	8	
	Varyscan 4 EV	11	
	Varyscan 5 MV	22	
	Varyscan 6 spot	12	
	Varycolor 6 wash	12	
	Varyscan 7	22	
	Varyscan P3	22	
	Varycolor	6	
<b>LAMPO</b>	Sintesi+ Super	6	
	Columbus 1200 AF	10	
<b>LICHTTECHNIK</b>	Motor Yoke 300,330	17	
<b>LITEBEAM</b>	Swing I	6	
	Swing II	12	
	Chandra I	7	
	Chandra II	12	
	Swing II HR	14	
	Chandra II HR	14	
<b>LYTE QUEST</b>	MotorHead	5	
<b>MAD LIGHTING</b>	Oscan	5	
	Scan611	6	
<b>MARTIN</b>	Roboscan 804/805	5	
	Roboscan 218	7	
	Roboscan 218 m3 HR	9	
	Roboscan 518	9	
	Roboscan 518 m3 HR	9	
	Roboscan 812	7	
	Robo 918 m4	16	
	Robo 1020	12	
	Robo 1220	16	
	Imagescan m2	9	
	Robo 1220 rpr m4	17	
	Pal FX 1200 m4	20	Mode 4 only, with 6 or 8 EXTRA channels
	Mac2000Profile	24	
	Mac2000 Wash	21	
	Mac 1200 m4	14	
	Mac 600 m4	14	
	Mac 600 NT m4	15	
	Mac 550 Profil Basic	21	
	Mac 500 m4	16	
	Mac 300 m4	13	
	Mac 250 m4	13	
	Mac 250 wash	13	
	Mac 250 Krypton EX	17	
	Mac 250Entour EX	18	
	Mac 700 wash	16	
	Mac 700 profile	22	
	MiniMac Pr m4	10	
	MiniMac WS m4	8	
	MX-1	6	
	Robocolor / MSD EX	5/6/7	Color changer, Optional 5 or 7 channel
	Robocolor pro4	5	
	Robozap	4	
	Robozap MSR	6	
	Centerpiece H3+4=GO	7	
<b>MORPHEUS</b>	PANa Beam	4	
	Coloure Fader Dimmer	4	

## Manufacturer Fixture Name No. of Channels

<b>MOVITEC</b>	SL-250	16	
	WL-250	16	
	SL-575	16	
	WL-575	16	
<b>OBIES</b>	Xescan	10	
<b>OMICRON</b>	Omicron Laser	16	
<b>OPTIKINETICS ROBE</b>	Solar System	7	
	ColorSpot 1200(E) AT Mode1	24	
	ColorSpot 170 AT Mode1	12	
	MSZoom 250 XT Mode1	16	
	Spot 575 XT Mode1	16	
	Spot 250 XT Mode1	16	
	Spot 160 XT Mode1	9	
	Spot 150 XT Mode1	8	
	Spot 250 AT Mode 1	18	
	Spot 575 AT MODE 4	21	
	Wash 575 XT Mode1	16	
	Wash 250 XT Mode1	16	
	Wash 150 XT Mode1	8	
	Wash 575 AT Mode 2	18	
	Scan 1200 XT Mode1	16	
	Scan 575 XT Mode1	16	
	Scan 250 XT Mode1	16	
	Colormix 250 AT Mode1	11	
	Colormix 240 AT Mode1	11	
	Colormix 150 AT Porfile	4	
	Colormix 150 AT Wash	3	
	Beam 250 XT	4	
<b>SAGITTER</b>	Prince	6	PRINCE and SUPER PRINCE TEMPLATE
	Super Prince	10	
	Infinity HR	12	
	Infinity MSZ HR	14	
	Infinity Club	12	
	Infinity Live	20	
	Tracer	5	Followspot
	Mask Color Zoom	10	
	Moving Spot 250 / 575	16	
	Moving Wash 250 / 575	16	
<b>S G M</b>	Galileo 1	6	
	Galileo 2 HR	12	
	Galileo 3 HR	14	
	Galileo 4 HR	18	
	Giotto	13	
	Victory1	9	
	Victory2	12	
	Giotto Spot 250/400	22	
	Giotto Wash 1200	13	
	Giotto Spot 1200	18	
	Giotto 1200 Doors	18	
<b>SHOWPRO</b>	Cyberscan HR	10/13	
	Accubeam AB-400	4	
	Accucolor	2/3	Color changer
<b>SLS</b>	Panscan 3 Junior	5	
	Panscan4 HR	15	
<b>SPACE CANNON</b>	Target + Devil	8	
<b>STARLITE</b>	Starlite 2G HR	9	
	Starlite Mk5	19	
<b>STRONG</b>	Mini Scan Rotax	6	
	Big Scan 3	12	
<b>STUDIO DUE</b>	Varybeam	7	
	CityColor	7	
	Live Pro 1200 CMY	20	
	Live Pro 1200 PRISM	16	
	Live Pro 1200 FROST	16	
	Stratos HR	15	
	Stratos CMY R.Gobo	15	
	Stratos CMY Iris	15	
	Minibeam	6	
	Giant HR	9	
	Light Reflector	7	
	Predator	6	
	Carioca	5	
	Stratos HR Dim neg	14	
	Stratos LR Dim neg	12	
<b>SUMMA USA</b>	Summa hti	9	
<b>TAS</b>	Crono	9	

## Manufacturer Fixture Name No. of Channels

	CF6	12
THEATRE PROJECTS	Sky Art	7
	PAL (PPTTFC)	6
VARI*LITE	VL1	6
	Vlm m3	10
	Vlm m4 Ex	13
	VI5/VI5B m3	11
	VI5 m4 16B Ex	14
	VI5 Arc m3 v5.1	10
	VI5 Arc m4 16B Ex	13
	VI6 m3 16Bit	10
	VI6 m4 16B Ex	13
	VI6 m5 16B Ex	11
	VI6 m6 16B Ex	14
	VI6B m5 16Bit	14
	VI6B m6 16B Ex	17
	VI7 m7 16Bit	17
	VI7 m8 16Bit Ex	20
	VI7B m9 ADD6 Extra	17
	VI220X 16bit Std.	14
	VI220X 16bit Enhc	17
	VI2401 16bit Std.	12
	VI2401 16bit Enhc	15
	VI2402 16bit Std.	12
	VI2402 16bit Enhc	15
	VI2416 16bit Std.	12
	VI2416 16bit Enhc	15
	VL1000 A	19
	VL1000 AI	19
	VL3000 Wash	16
	2500 Wash	15
	2500 Spot	22
	VL 500 Wash	13
X & Y	Yoke XL	7
	MN 400 Wash	12
	MN 400 Spot	13
	MN 600 Wash	14
	MN 600 Spot	14
	Bim 1200	14

# Appendix 1:

## List of manufacturers and scans, possible to control via the Scancommander

(Version 4.31f from July 2006):

### Manufacturer "OPEN"

Scan type: NO SCAN

Short name: ———

— no channels connected —

To be used to disconnect any lamp

### Manufacturer: ABSTRACT

Scan type: FUTURESCAN 2-CE

Short name: FUT 2

Movement: Head - no Brightness Master

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1		

**Presets available**

### Manufacturer: ADB (BBA)

Scan type: INGENIO BBA LR 6 CH.

Short name: INGENT

No Movement - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Color 2	3: Dimmer
4: Frost	5: Speed 1	6: Speed 2

**Presets available**

### Manufacturer: AMPTOWN

Scan type: ACC\_POSI\_SPOT

Short name: ACC

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Dimmer
4: Color 1		

**Presets available**

Scan type: PML MK-2

Short name: PML MK

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Iris	3: Shutter
4: Gobo 1	5: Color 1	6: Pan coarse
7: Pan fine	8: Tilt coarse	9: Tilt fine
10: Focus	11: Color 2	12: Rotation 1

**Presets available**

Scan type: WASHLIGHT HALOGEN

Short name: WLHALO

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Focus	3: Pan
4: Tilt	5: Yellow	6: Magenta
7: Cyan		

Scan type: WASHLIGHT HP

Short name: WL HP

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Shutter	3: Pan
4: Tilt	5: Yellow	6: Magenta
7: Cyan	8: Color1(Filter)	9: Focus
10: Special(lamp on/off)		

### Manufacturer B+K

Scan type: VARYTEC

Short name: VARYTE

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Gobo 1	3: Pan
4: Tilt	5: Dimmer	

### Manufacturer CAMELEON

Scan type: TEDESCAN MARK I

Short name: TELE S

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Dimmer
4: Gobo 1	5: Cyan	6: Magenta
7: Yellow	8: Focus	

Scan type: TEDESCAN MARK IV

Short name: TELE 4

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan coarse	2: Pan fine	3: Tilt coarse
4: Tilt fine	5: Ventil.=Speed 1	6: Dimmer
7: Iris coarse	8: Iris fine=Shutter	9: Cyan
10: Magenta	11: Yellow	12: Focus
13-14: Scroller coarse-fine=Gobo 1-2	15: Frost	
16: Corrector=Color 1		
17-18: Rotation coarse-fine=Rotation 1-2		
19: Ignition=Special		

Scan type: TEDESCAN MARK IV PART1

Short name: TELE 4

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan coarse	2: Pan fine	3: Tilt coarse
4: Tilt fine	5: Ventil.=Speed 1	6: Dimmer
7: Iris coarse	8: Iris fine=Shutter	9: Cyan
10: Yellow	11: Magenta	12: Focus

Scan type: TEDESCAN MARK IV Part2

Short name: TELE 4

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1-2: Scroller coarse-fine=Pan coarse-fine
3: Frost
4: Corrector=Color 1
5-6: Scroller Pos.coarse-fine=Tilt coarse-fine
7: Ignition=Special

## Manufacturer CLAY PAKY

Scan type: MINISCAN TRIG GOBO

Short name: MINI T

Movement: Mirror - Brightness below 50% will close Gobo

DMX channel order

1: Color 1      2: Gobo 1      3: Pan  
4: Tilt

**Presets available**

Scan type: MINISCAN FADE GOBO

Short name: MINI F

Movement: Mirror - Brightness Master linear on Gobo

DMX channel order

1: Color 1      2: Gobo 1      3: Pan  
4: Tilt

**Presets available**

Scan type: MINISCAN HPE

Short name: MINI H

Movement: Mirror - Brightness Maste on Shutter

DMX channel order

1: Color 1      2: Rotation 1      3: Gobo 1  
4: Shutter      5: Pan      6: Tilt  
7: Prisma

**Presets available**

Scan type: GOLDENSCAN 2 IRIS

Short name: GOLD 2

Movement: Mirror - Brightness Master on Iris

DMX channel order

1: Iris      2: Color 1      3: Gobo 1  
4: Shutter      5: Pan      6: Tilt

**Presets available - Option switches 1 and 2 on**

Scan type: GOLDENSCAN 2 SHUTTER

Short name: GOLD 2

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Iris      2: Color 1      3: Gobo 1  
4: Shutter      5: Pan      6: Tilt

**Presets available- Option switches 1 and 2 on**

Scan type: GOLDENSCAN 3 6 Channel

Short name: GOLD 3

Movement: Mirror - Brightness Master on SHUTTER (Dimmer)

DMX channel order

1: Iris      2: Color 1      3: Gobo 1  
4: Shutter      5: Pan      6: Tilt

**Presets available**

Scan type: GOLDENSCAN 3 8 Ch.

Short name: GOLD 3

Movement: Mirror - Brightness Master on SHUTTER (Dimmer)

DMX channel order

1: Iris      2: Color 1      3: Prism  
4: Shutter      5: Pan      6: Tilt  
7: Gobo 1      8: Rotation 1

**Presets available**

Scan type: GOLDENSCAN HPE

Short name: GOLD H

Movement: Mirror - Brightness Master on SHUTTER (Dimmer)

DMX channel order

1: Iris      2: Color 1      3: Color 2  
4: Shutter      5: Pan      6: Tilt  
7: Prism      8: Rotation 3      9: Focus

10: Gobo 1

11: Gobo 2

12: Rotation 1

**Presets available**

Scan type: SUPERSCAN

Short name: SUPER

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris      2: Color 1      3: Gobo 1  
4: Shutter      5: Pan      6: Tilt  
7: Dimmer      8: Prism      9: Focus  
10: Cyan      11: Magenta      12: Yellow

**Presets available**

Scan type: SUPER MRG

Short name: S MRG

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris      2: Rotation 1      3: Gobo 1  
4: Shutter      5: Pan      6: Tilt  
7: Dimmer      8: Color      9: Focus  
10: Cyan      11: Magenta      12: Yellow

**Presets available**

Scan type: SUPER ZOOM 12 Ch.

Short name: S ZOOM

Movement: Mirror - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Iris      2: Color      3: Gobo  
4: Shutter      5: Pan      6: Tilt  
7: Prism      8: Zoom      9: Focus  
10: Cyan      11: Magenta      12: Yellow

**Presets available**

Scan type: SUPER ZOOM 16Ch.

Short name: S ZOOM

Movement: Mirror - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Iris      2: Color      3: Gobo 1  
4: Shutter      5: Pan      6: Tilt  
7: Frost      8: Zoom      9: Focus  
10: Cyan      11: Magenta      12: Yellow  
13: Gobo 2      14: Rotation 1      15: Prism  
16: Prism Rotation

**Presets available**

Scan type: STAGE SCAN 17Ch.

Short name: STAGE

Movement: Mirror - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Iris      2: Color      3: Frost  
4: Shutter      5: Pan      6: Tilt  
7: Zoom      8: Focus      9: Prism  
10: Prism-Rot.      11: Gobo 1      12: Gobo 2  
13: Rotation 1      14: Cyan      15: Magenta  
16: Yellow      17: Remote Lamp Switch = Special

Scan type: STAGE LIGHT 300

Short name: SL 300

Movement: Head - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Color 1      2: Rotation1(Gobo)      3: Gobo1  
4: Shutter      5: Pan      6: Tilt  
7: Frost      8: Focus      9: Pan fine  
10: Tilt fine

Scan type: STAGE COLOR 300

Short name: SC 300

Movement: Head - Brightness Master Dimmer

DMX channel order

1: Cyan      2: Magenta      3: Yellow  
4: Shutter      5: Pan      6: Tilt  
7: Dimmer      8: Frost      9: Pan fine

## 10: Tilt fine

Scan type: STAGE COLOR 575

Short name: SC 575

Movement: Head - Brightness Master Dimmer

DMX channel order

1: Cyan	2: Magenta	3: Yellow
4: Shutter	5: Pan	6: Tilt
7: Color1	8: Prisma	9: Frost
10: Color2(filter)	11: Dimmer	12: Special Control
13: Pan fine	14: Tilt fine	

Scan type: STAGE COLOR 1000

Short name: SC1000

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Cyan	2: Magenta	3: Yellow
4: Shutter	5: Pan	6: Tilt
7: Color1	8: Frost	9: Dimmer
10: Pan fine	11: Tilt fine	

Scan type: STAGE COLOR 1200

Short name: SC1200

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Cyan	2: Magenta	3: Yellow
4: Shutter	5: Pan	6: Tilt
7: Color1	8: Frost	9: Frost
10: Color2(filter)	11: Dimmer	12: Special(control)
13: Pan fine	14: Tilt fine	

Scan type: STAGE COLOR SV 1200

Short name: SC12SV

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Cyan	2: Magenta	3: Yellow
4: Shutter	5: Pan	6: Tilt
7: Color1	8: Frost	9: Frost
10: Color2(filter)	11: Dimmer	12: Special(control)
13: Pan fine	14: Tilt fine	

Scan type: GOLDEN SPOT 13CH.

Short name: GO SPO

Movement: Head - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Iris	2: Color 1	3: Color 2
4: Shutter	5: Pan	6: Tilt
7: Gobo 1	8: Rotation 1 (Gobo 1)	
9: Gobo 2	10: Focus	11: Pan fine
12: Tilt fine	13: Rotation 2 (Gobo 1 fine)	

Scan type: GOLDEN COLOR 1200

Short name: GO COL

Movement: Head - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Cyan	2: Magenta	3: Yellow
4: Shutter	5: Pan	6: Tilt
7: Color 1=Warm Filter(amber)	8: Frost	
9: Pan fine	10: Tilt fine	

Scan type: STAGE ZOOM

Short name: S ZOOM

Movement: Head - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Iris	2: Color	3: Frost
4: Shutter	5: Pan	6: Tilt
7: Zoom	8: Focus	9: Prism
10: Prism-Rot.3	11: Gobo 2	12: Gobo 1
13: Gobo-Rot. 1	14: Cyan	15: Magenta
16: Yellow	17: Special( Lamp)	18: Pan fine
19: Tilt fine		

Scan type: STAGE ZOOM SV 1200

Short name: S ZOSV

Movement: Head - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Iris	2: Color	3: Frost
4: Shutter	5: Pan	6: Tilt
7: Zoom	8: Focus	9: Prism
10: Prism-Rot.3	11: Gobo 2	12: Gobo 1
13: Gobo-Rot. 1	14: Cyan	15: Magenta
16: Yellow	17: Special (Lamp)	18: Pan fine
19: Tilt fine	20: Rotation 2 (Gobo 1 fine)	

Scan type: SHADOW Followspot

Short name: SHADOW

No Movement - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Color	3: Dimmer
4: Color Temp.=Special		

Scan type: TIGERSCAN

Short name: TIGER

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Color	2: Shutter	3: Gobo
4: Rotation	5: Pan	6: Tilt

Tigerscans updated to 4.5 or higher version can be initialized as GOLDEN Scan 2 (Shutter). Gobo Rotation is then controlled via the Iris Channel.

Scan type: PINSCAN

Short name: PIN

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Tilt
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Scan type: BAZUKA

Short name: BAZUKA

Movement: Mirror - Brightness Master on Iris

DMX channel order

1: Color 1	2: Shutter	3: Pan
4: Tilt	5: Iris	6: Focus

Scan type: POLYCOLOR

Short name: POLY C

No movement - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Focus	3: Shutter
4: Cyan	5: Magenta	6: Yellow

Scan type: TIGER M.R.G.

Short name: T MRG

No Movement: - Brightness Master on Shutter

DMX channel order

1: Color 1	2: Shutter	3: Gobo 1
4: Rotation 1		

Scan type: TIGER CC/COLOUR CHANGER

Short name: T CC

No movement: - Brightness Master on Shutter

DMX channel order

1: Color 1	2: Shutter	3: Focus
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Scan type: Combi Color

Short name: COMBI

No movement - Brightness Master on Dimmer





Scan type: MINI ULTRA 2

Short name: M ULT2

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Fixed=0
4: Shutter	5: Gobo1	6: Rotation1
7: Color1	8: Special	

Scan type: NAT MM 1200 DX 10 Channel

Short name: MM 12X

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Dimmer
4: Shutter	5: Iris	6: Focus
7: Gobo 1	8: Rotation 1	9: Color1
10: Special		

Scan type: NAT MM 1200 PRISM 13 Ch.

Short name: MM 12PR

Movement: Mirror - Brightness Trigger on Shutter

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Shutter	6: Iris
7: Focus	8: Gobo1	9: Rotation1
10: Prism	11: Rotation3(prism)	12: Color1
13: Special		

Scan type: NAT MM 1200 ZOOM 20 Ch.

Short name: MM 12ZO

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Shutter
7: Iris	8: Zoom	9: Focus
10: Gobo1	11: Rotation1(Gobo)	
12: Gobo2	13: Rotation2(Gobo)	
14: Prism	15: Rotation3(prism)	
16: Color1	17: Cyan	18: Magenta
19: Yellow	20: Special	

Scan type: NAT TM 1200 DX 12 Channel

Short name: TM 12X

Movement: Head - Brightness Trigger on Shutter

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed1=Mode	6: Shutter
7: Iris	8: Focus	9: Gobo1
10: Rotation1(gobo)	11: Color1	12: Special

Scan type: NAT TM 1200 DXP 14 Channel

Short name: TMDXPR

Movement: Head - Brightness Trigger on Shutter

DMX channel order

1: Pan	2: Pan Fine	3: Tilt
4: Tilt Fine	5: Speed1=Mode	6: Shutter
7: Iris	8: Focus	
9: Gobo1	10: Rotation1(gobo)	
11: Prism	12: Rotation3(prism)	
13: Color1	14: Special	

Scan type: NAT TM 1200/4000 20Ch.

Short name: TM 12

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed1=Mode	6: Dimmer
7: Shutter	8: Iris	9: Focus
10: Gobo1	11: Rotation1(gobo)	
12: Gobo2	13: Rotation2(gobo)	
14: Prism	15: Rotation3(prism)	
16: Color1	17: Cyan	18: Magenta
19: Yellow	20: Special	

Scan type: NAT TM 2500 21 Ch.

Short name: TM 25

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed1=Mode	6: Dimmer
7: Shutter	8: Iris	9: Focus
10: Frost		
11: Gobo1	12: Rotation1(gobo)	
13: Gobo2	14: Rotation2(gobo)	
15: Prism	16: Rotation3(prism)	
17: Color1	18: Cyan	
19: Magenta	20: Yellow	21: Special

Scan type: CF 1200 HARD EDGE

Short name: CF12HE

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Shutter
7: Iris	8: Zoom	9: Focus
10: Gobo 1	11: Rotation 1(Gobo 1)	
12: Rotation 2 (Position Gobo 1)		
13: Gobo 2		
14: Prisma	15: Rotation 3 (Prisma)	
16: Color 1	17: Cyan	18: Magenta
19: Yellow	20: Special	

Scan type: CF 1200 SPOT

Short name: CF1200

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Shutter
7: Iris	8: Color 2 (filter)	9: Color1
10: Cyan	11: Magenta	12: Yellow
13: Special		

Scan type: PC 1000

Short name: PC1000

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Iris	3: Zoom
4: Focus	5: Frost	6: Cyan
7: Magenta	8: Yellow	

Scan type: DUETTO

Short name: DUETTO

Movement: 2 Mirror - Brightness Trigger on Shutter

DMX channel order

1: Pan=Mirror1	2: Tilt=Mirror2	3: Color1
4: Color2	5: Shutter	6: Special

Scan type: PCHMI

Short name: PCHMI

No Movement - Brightness Trigger on Dimmer

DMX channel order

1: Dimmer	2: Iris	3: Zoom
4: Focus	5: Frost	6: Cyan
7: Magenta	8: Yellow	9: Special

Scan type: CF 7 ZOOM WASH

Short name: CF7 ZW

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Tilt fine
4: Pan fine	5: Dimmer	6: Shutter
7: Focus	8: Speed 1 (Correction1)	
9: Color 1	10: Cyan	11: Magenta
12: Yellow	13: Special	

**Presets available**

Scan type: CF 7 HARD EDGE

Short name: CF7 HE

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Tilt fine
4: Pan fine	5: Dimmer	6: Shutter
7: Iris	8: Zoom	9: Focus
10: Gobo 1	11: Rotation 1	
12: Rotation 2 (Gobo 1 fine)	13: Gobo 2	
14: Prisma	15: Pr.Rotation	16: Frost (Lens)
17: Cyan	18: Magenta	19: Yellow
20: Special		

**Presets available**

Scan type: I-SPOT 150

Short name: I-S150

Movement: Head - **Brightness Trigger on Shutter**

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1 = Movement Speed	
6: Shutter	7: Focus	8: Gobo 1
9: G1-Rot. = Gobo Position		
10: G2-Rot. = Gobo Rotation		
11: Color 1		
12: Speed 2 = Gobo Shake and black-out		
13: Special = Lamp On, Reset		

**Presets available**

Scan type: I-SPOT 575

Short name: I-S575

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Shutter
7: Iris	8: Zoom	9: Focus
10: Gobo 1	11: CYAN = Gobo 1 Position	
12: G1-Rot. = Gobo 1 Rotation		
13: Gobo 2	14: MAGENTA = Gobo 2 Position	
15: G2-Rot. = Gobo 2 Rotation		
16: Prisma	17: Color 1	18: Color 2
19: Speed 1 = Gobo and Color positioning mode		
20: Special = Lamp On, Reset, PAN/TILT speed control mode		

**Presets available**

Scan type: PROSPOT 250 LX

Short name: PS 250

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1 = Movement Speed	
6: Dimmer	7: Shutter	8: Focus
9: Gobo 1	10: G2-Rot. = Gobo Position	
11: G1-Rot. = Gobo Rotation		
12: Prisma	13: Color 1	
14: Cyan = Gobo Shake and black-out effect		
15: Magenta = Gobo Shake Amplitude		
16: Special = Lamp On, Reset		

**Presets available**

Scan type: PROWASH 250 LX

Short name: PW 250

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1 = Movement Speed	
6: Dimmer	7: Shutter	
8: Speed 2 = Black-out		
9: Focus	10: Color 1	
11: Cyan	12: Magenta	13: Yellow
14: Special = Lamp On, Reset		

**Presets available**

## Manufacturer DHA

Scan type: DIGITAL BEAMLIGHT

Short name: DIBEAM

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Color
7: Scroller test indication=Speed 1		
8: Focus	9: Fans=Speed 2	10: Control=Special

## Manufacturer DTS

Scan type: ARC 400

1

Short name: ARC400

DMX channel order

1: DIMMER	2: COLOUR1
3: SHUTTER; Strobe	4: ZOOM; beam angle

**Presets not available**

Scan type: ARC 575

2

Short name: ARC575

DMX channel order

1: DIMMER	2: COLOUR1; colour wheel
3: SHUTTER; Strobe	4: MAGENTA
5: YELLOW	6: COLOUR2; macro colour
7: FROST no function	
8: SPECIAL; reset Lamp on-off	

**Presets not available**

Scan type: ARC 1200

3

Short name: AR1200

DMX channel order

1: DIMMER	2: SHUTTER; Strobe
3: CYAN	4: MAGENTA
5: YELLOW	6: COLOUR1; macro colour
7: COLOUR 2	8: SPEED1; Ovalizer
9: SPEED2; Ovalizer Index	10: SPECIAL; reset Lamp on-off

**Presets not available**

Scan type: XSCAN 575

4

Short name: XSC575

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN	2: PANFINE
3: TILT	4: TILTFINE
5: SPEED; Pan/ Tilt	6: DIMMER
7: SHUTTER; Strobe	8: COLOUR1; colour wheel
9: COLOUR2; colour wheel function	
10: GOB01; gobo wheel selection	
11: GO-ROT1; gobowheel index / rotation	
12: GO-ROT2; Effect wheel rotation	
13: FOCUS	14: GOB02; static gobo wheel
15: SPECIAL3; reset Lamp on/off	

**Presets not available**

Scan type: XR250 + XR5 WASH

5

Short name: XR250W

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN	2: PANFINE
3: TILT	4: TILTFINE
5: SPEED; Speed Pan/ Tilt	6: DIMMER
7: SHUTTER; Strobe	8: COLOUR1; colour wheel
9: CYAN	10: MAGENTA
11: YELLOW	12: SPEED2; Pan/ Tilt
13: COLOUR1; macro colour	14: IRIS
15: ZOOM; beam angle	16: SPECIAL; reset Lampe on/off

**Presets not available**

Scan type: XR250 SPOT

6

Short name: XR250S

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN	2: PANFINE
3: TILT	4: TILTFINE
5: SPEED1; Pan/ Tilt	6: DIMMER
7: SHUTTER; Strobe	8: COLOUR1; colour wheel
9: COLOUR2; colour wheel function	
10: GOB01; gobo wheel selection	
11: GO-ROT1; gobowheel index / rotation	

12: GO-ROT2; Effect wheel rotation  
13: FOCUS 14: SPECIAL; reset Lamp on/off

#### Presets not available

Scan type: XR 5 SPOT 7

Short name: XR5SPO

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN 2: PANFINE  
3: TILT 4: TILTFINE  
5: SPEED1; Pan/ Tilt 6: DIMMER  
7: SHUTTER; Strobe 8: COLOUR1; colour wheel  
9: COLOUR2; colour wheel function  
10: GOBO1; gobo wheel selection  
11: GOBO2; gobomode  
12: GO-ROT1; gobowheel index / rotation  
13: SPEED2; gobo fine index 14: GO-ROT3  
15: GO-ROT2; Effect wheel rotation 16: FOCUS  
17: SPECIAL; reset Lamp on/off

#### Presets not available

Scan type: XR7 + XR8 WASH 8

Short name: XR7/8W

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN 2: PANFINE  
3: TILT 4: TILTFINE  
5: SPEED1; Pan/ Tilt 6: DIMMER  
7: SHUTTER; Strobe 8: COLOUR1; colour wheel  
9: CYAN 10: MAGENTA  
11: YELLOW 12: SPEED2; Pan/ Tilt  
13: COLOUR1; macro colour 14: IRIS  
15: ZOOM; beam angle 16: SPECIAL; reset Lampe on/off

#### Presets not available

Scan type: XR7 SPOT 9

Short name: XR7SPO

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN 2: PANFINE  
3: TILT 4: TILTFINE  
5: SPEED1; Pan/ Tilt 6: DIMMER  
7: SHUTTER; Strobe 8: COLOUR1; colour wheel  
9: COLOUR2; colour wheel function  
10: GOBO1; gobo wheel selection  
11: GO-ROT1; gobowheel index / rotation  
12: GO-ROT2+M\_FIX,0; no function  
13: FOCUS 14: GOBO2; static gobo wheel  
15: SPECIAL; reset Lamp on/off

#### Presets not available

Scan type: XR8 SPOT 10

Short name: XR8SPO

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN 2: PANFINE  
3: TILT 4: TILTFINE  
5: SPEED1; Pan/ Tilt 6: DIMMER  
7: SHUTTER; Strobe 8: COLOUR1; colour wheel  
9: COLOUR2; colour wheel function  
10: GOBO1; gobo wheel selection  
11: GO-ROT1; gobowheel mode  
12: GO-ROT2; Index gobo/rotgobo  
13: GOBO2; gobo fine index 14: GO-ROT3  
15: SPEED2; Effect wheel rotation  
16: FOCUS 17: FROST  
18: ZOOM 19: SPECIAL; reset Lamp on/off

#### Presets not available

### Manufacturer EASYLIGHT

Scan type: TWIST HTI 300 DMX

Short name: TWIST

Movement: Mirror - Brightness Master on Gobo

DMX channel order

1: Pan 2: Tilt 3: Color  
4: Gobo

Scan type: EASYLIGHT SCAN 3

Short name: EASY 3

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Tilt 2: Pan 3: Gobo 1  
4: Iris 5: Shutter 6: Color 1

Scan type: EASYLIGHT SCAN 3D2

Short name: EASY32

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Tilt 2: Pan 3: Gobo 1  
4: Iris 5: Shutter 6: Color 1  
7: Prisma

Scan type: EASYLIGHT RAINBOW

Short name: EASYRB

No Movement - Brightness Master on Gobo

DMX channel order

1: Color 1 2: Gobo 1

Scan type: EASYLIGHT COLORE LC

Short name: EASYCL

No Movement - Brightness Master on Shutter

DMX channel order

1: Shutter 2: Color 1

Scan type: EASYLIGHT COLORE 2

Short name: EASYC2

No Movemen - Brightness Master on Shutter

DMX channel order

1: Shutter 2: Color 1 3: Prisma  
4: Gobo 1

### Manufacturer FAL

Scan type: FAL 2000

Short name: F2000

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Color 1 2: Gobo 1 3: Rotation 1  
4: Shutter 5: Pan 6: Tilt  
7: Prisma

Scan type: FAL 2000 XL/XLD

Short name: F2000X

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Iris 2: Color 1 3: Zoom  
4: Shutter 5: Pan 6: Tilt  
7: Focus 8: Gobo 1 9: Rotation 1  
10: Prisma 11: Pr.-Rotation

Scan type: FAL 2000 XLDX

Short name: F2000X

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Iris 2: Color 1 3: Zoom  
4: Shutter 5: Pan 6: Tilt  
7: Focus 8: Gobo 1 9: Rotation 1  
10: Prisma 11: Pr.-Rotation 12: Cyan  
13: Magenta 14: Yellow

Scan type: ROULETTE 575/1200

Short name: ROULET

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Color 1	2: Gobo 1	3: Rotation 1
4: Shutter	5: Pan	6: Tilt
7: Prisma	8: Color 2	

Scan type: PROSCAN II HR

Short name: PROSC2

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Focus	8: Gobo 2	9: Rotation 2
10: Prisma	11: Pr.-Rotation	12: Frost
13: Pan fine	14: Tilt fine	

**Presets available**

Scan type: PROSCAN X HR

Short name: PROSCX

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Focus	8: Gobo 2	9: Rotation 2
10: Prisma	11: Pr.-Rotation	12: Pan fine
13: Tilt fine		

**Presets available**

Scan type: PROMO 2/3 HR

Short name: PROMO2

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Focus	2: Rotation 2	3: Rotation 1
4: Shutter	5: Pan	6: Tilt

Scan type: THREE SIXTY

Short name: 360

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Color 1	2: Gobo 1	3: Color 2
4: Shutter	5: Pan	6: Tilt
7: Pan fine	8: Tilt fine	

Scan type: THREE SIXTY 2

Short name: 360 2

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Color 1	2: Gobo 1	3: Rotation 1
4: Shutter	5: Pan	6: Tilt
7: Prisma	8: Gobo 2	9: Pan fine
10: Tilt fine		

## Manufacturer FLY

Scan type: FOS 3

Short name: FOS 3

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Zoom	2: Focus	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Dimmer	8: Prisma	9: AUX=Special
10: Cyan	11: Magenta	12: Yellow

**Presets available**

Scan type: FOS 4

Short name: FOS 4

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Rotation 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Dimmer	8: Prisma	9: AUX=Special
10: Cyan	11: Magenta	12: Yellow

**Presets available**

Scan type: PALETTE

Short name: PALETT

No movement - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Focus	3: Cyan
4: Magenta	5: Yellow	

## Manufacturer FUTURELIGHT

Scan type: MIRACLE

Short name: MIRACL

No movement - No Brightness Master

DMX channel order

1: Color 1	2: Rotation 1	3: Gobo 1
4: Gobo 2		

Scan type: CC-200

Short name: CC-200

No movement - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Color 2	3: Special
4: Dimmer		

Scan type: SC-330/370/ H-250

Short name: SC-H

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1		

Scan type: PROMOTIOM SCAN

Short name: PROMOT

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Rotation 1	6: Shutter
7: Focus	8: Zoom	9: Speed 1
10: Pan fine	11: Tilt fine	

**Presets available.**

Scan type: GENESIS

Short name: GENES

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo1	5: Gobo 2	6: Iris
7: Shutter	8: Prisma	

Scan type: VOYAGER

Short name: VOYAG

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Rotation 1	6: Iris
7: Shutter	8: Prisma	

**Presets available**

Scan type: DUKE 1200

Short name: DUKE 12

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color 1
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4: Gobo1      5: Rotation 1      6: Iris  
7: Shutter      8: Prisma

#### Presets available

Scan type: ADVERT SCAN HR

Short name: ADVERT

Movement: Mirror - No Brightness Master

DMX channel order

1: Pan	2: Tilt	3: (not used)
4: Gobo 1	5: Rotation 1	6: Special
7: Focus	8: (not used)	9: Speed 1
10: Pan fine	11: Tilt fine	

Scan type: SC-250

Short name: SC-250

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Rotation 1	6: Shutter

Scan type: SC-530/570 HR

Short name: SC-530

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Spped 1	6: Special
7: Color 1	8: Gobo 1	9: Dimmer
10: Pr.-Rotation		

Scan type: SC-740 HR

Short name: SC-740

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Spped 1	6: Special
7: Color 1	8: Gobo 2	9: Dimmer
10: (no used)	11: Gobo 1	12: Rotation 1
13: Iris		

Scan type: SC-780 HR

Short name: SC-780

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Spped 1	6: Special
7: Color 1	8: Gobo 2	9: Prisma
10: Pr.-Rotation	11: Gobo 1	12: Rotation 1
13: Iris	14: Focus	15: Shutter
16: Dimmer		

Scan type: SC-940/980 HR

Short name: SC-940

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Spped 1	6: Special
7: Color 1	8: Color 2	9: Prisma
10: Gobo 2	11: Gobo 1	12: Rotation 1
13: Iris	14: Focus	15: Shutter
16: Dimmer		

Scan type: MH 640 WASHLIGHT

Short name: MH 640

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Cyan	9: Magenta
10: Yellow	11: Speed 2	12: Color 2
13: Prisma	14: (no used)	15: Shutter
16: Dimmer		

Scan type: MH 660 SPOT HR

Short name: MH 660

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: (no used)	9: Prisma
10: Pr.-Rotation	11: Gobo 1	12: Rotation 1
13: (no used)	14: Focus	15: Shutter
16: Dimmer		

Scan type: MH 840 WASHLIGHT

Short name: MH 840

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Cyan	9: Magenta
10: Yellow	11: Speed 2	12: Color 2
13: Prisma	14: Zoom	15: Shutter
16: Dimmer		

Scan type: MH 860 SPOT

Short name: MH 860

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Color 2	9: Prisma
10: Gobo 1	11: Gobo 2	12: Rotation 1
13: Iris	14: Zoom	15: Shutter
16: Dimmer		

## Manufacturer GENIUS

Scan type: OMEGA 2

Short name: OMEGA2

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Special	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Dimmer	8: Prisma	9: Gobo 2
10: Rotation 2		

## Manufacturer GLP

Scan type: MINI STAR TEC

Short name: M STAR

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Speed 1
4: Gobo 1	5: Rotation 1	6: Shutter

Scan type: MIGHTY SCAN

Short name: MIGHTY

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Speed 1
4: Color 1	5: Gobo 1	6: Shutter

Scan type: MAX

Short name: MAX

Movement: Head - Brightness Trigger on Shutter

DMX channel order

1: Pan	2: Tilt	3: Speed1=Pan
4: Speed2=Tilt	5: Rotation1	6: Color1
7: Gobo1	8: Shutter	

Scan type: STARTEC 2000 EXT9

Short name: STAR X

Movement: Mirror - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Pan	2: Tilt	3: Color
4: Gobo 1	5: Shutter	6: Special
7: Speed	8: Rotation 1	9: Iris

#### Presets available

Scan type: STAR TEC 1200 12CH.

Short name: STAR12

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Color 1	6: Gobo 1
7: Rotation 1	8: Iris	9: Prisma
10: Shutter	11: Focus	12: Special

Scan type: JOY 300

Short name: JOY

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Gobo 1
7: Shutter	8: Dimmer	9: Rotation 1
10: Prisma	11: Special	

Scan type: PATENT 575 1=FINE

Short name: PATENT

Movement: Head - Brightness Master on Shutter

DMX channel order

1: Pan fine	2: Pan	3: Tilt fine
4: Tilt	5: Speed 1	6: Speed 2
7: Special	8: Color 1	9: Gobo 1
10: Shutter	11: Rotation 1	12: Iris
13: Focus		

**Presets available**

Scan type: PATENT 575 1=COARSE

Short name: PATENT

Movement: Head - Brightness Master on Shutter

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1	6: Speed 2
7: Special	8: Color 1	9: Gobo 1
10: Shutter	11: Rotation 1	12: Iris
13: Focus		

**Presets available**

Scan type: PATENT 1200 17CH.

Short name: PATE12

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1	6: Speed 2
7: Special	8: Color 1	9: Gobo 1
10: Shutter	11: Rotation 1	12: Iris
13: Focus	14: Gobo 2	15: Rotation 2
16: Prisma	17: Dimmer	

**Presets available**

Scan type: YPOC 250 Color 11

Short name: YPOCOL

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN	2: PANFINE
3: TILT	4: TILTFINE
5: COLOUR1	6: CYAN
7: MAGENTA	8: YELLOW
9: SHUTTER	10: DIMMER
11: FROST	12: SPECIAL
13: SPEED2	14: SPEED1

**Presets not available**

Scan type: YPOC 250 Laser 12

Short name: YPO25L

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN	2: PANFINE
3: TILT	4: TILTFINE
5: COLOUR1	6: GOBO1

7: GO-ROT1

9: SHUTTER

11: FOCUS

13: SPEED2

15: FROST

**Presets not available**

Scan type: YPOC 250 COL Basic 13

Short name: YPOCOB

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN	2: PANFINE
3: TILT	4: TILTFINE
5: COLOUR1	6: SHUTTER
7: DIMMER	8: FROST; special function
9: SPECIAL; movement	10: SPEED1; pan tilt

**Presets not available**

Scan type: YPOC 250 Basic 14

Short name: YPO25B

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN	2: PANFINE
3: TILT	4: TILTFINE
5: COLOUR1	6: GOBO1
7: SHUTTER	8: DIMMER
9: FOCUS; special function	10: SPECIAL; movement
11: SPEED2; pan tilt	12: SPEED1; Laser

**Presets not available**

Scan type: YPOC 575 GLP-MODE 15

Short name: YPO575

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN	2: PANFINE
3: TILT	4: TILTFINE
5: COLOUR1	6: GOBO1
7: GO-ROT1	8: GOBO2
9: SHUTTER	10: DIMMER
11: FOCUS	12: PRISMA
13: SPECIAL	14: SPEED2
15: SPEED1	16: MAGENTA

**Presets not available**

Scan type: YPOC 575 Colour 16

Short name: YP575C'

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN	2: PANFINE
3: TILT	4: TILTFINE
5: COLOUR1	6: CYAN
7: MAGENTA	8: YELLOW
9: SHUTTER	10: DIMMER
11: FOCUS; Beamshape	12: ZOOM
13: SPECIAL	14: SPEED2; Movement
15: SPEED1; Pan Tilt	

**Presets not available**

Scan type: YPOC 575 PRO 17

Short name: YP575P

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN	2: PANFINE
3: TILT	4: TILTFINE
5: COLOUR1	6: GOBO1
7: GO-ROT1	8: GOBO2
9: SHUTTER	10: DIMMER
11: FOCUS	12: PRISMA
13: IRIS	14: SPECIAL
15: SPEED2; movement	16: SPEED1; Pan/Tilt



## Presets not available

Scan type: YPOC 700 18

Short name: YPO700'

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN	2: PANFINE
3: TILT	4: TILTFINE
5: COLOUR1	6: COLOUR2
7: GOBO1	8: GO-ROT1
9: GOBO2	10: GO-ROT2
11: GO-ROT3	12: SHUTTER
13: DIMMER	14: FOCUS
15: ZOOM	16: FROST
17: PRISMA	18: IRIS
19: SPECIAL	20: SPEED2; movement
21: SPEED1; Pan/Tlt	

## Presets not available

Scan type: YPOC 700 CMY 19

Short name: YP700C

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN	2: PAN FINE
3: TILT	4: TILT FINE
5: COLOUR	6: CYAN
7: MAGENTA	8: YELLOW
9: GOBO1	10: GO-ROT1
11: GOBO2	12: SHUTTER
13: DIMMER	14: FOCUS
15: ZOOM	16: FROST
17: PRISMA	18: IRIS
19: COLOUR2; CTO	20: GO- ROT2; effect wheel
21: GO-ROT3; effect wheel rotation	
22: SPECIAL	23: SPEED2
24: SPEED1; Pan/Tlt	

## Presets not available

## Manufacturer GRIVEN

Scan type: CRUISER

Short name: CRUISE

Movement: Mirror -Brightness Master on Focus

DMX channel order

1: Cyan	2: Magentat	3: Yellow
4: Prism	5: Color 1	6: Color 2
7: Pan	8: Tilt	9: Gobo 1
10: Focus	11: Zoom	

## Manufacturer HIGH END

Scan type: TRACKSPOT

Short name: TRACK

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Shutter	6: Dimmer
7: Speed1		

## Presets available.

Scan type: TECHNOBEAM

Short name: Techno

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine
3: Tilt	4: Tilt fine
5: Color 2 (Color Function 1)	6: Color 1
7: Gobo 2 (LithoFunction )	8: Gobo 1
9: Rot. 1 (gobo coarse)	10: Rot. 2(gobo fine)
11: Prism	12: Effect Ro t(Rot-prism)
13: Focus	14: Shutter

15: Dimmer	16: Speed 1 (Mspeed)
17: Speed 2 (laser)	18: Special (control)

## Presets available.

Scan type: TECHNOBEAM IRIS

Short name: TEC IR

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine
3: Tilt	4: Tilt fine
5: Color 2 (Color Function 1)	6: Color 1
7: Gobo 2 (LithoFunction )	8: Gobo 1
9: Rot. 1 (gobo coarse)	10: Iris
11: Prism	12: Effect Rot (Rot-prism)
13: Focus	14: Shutter
15: Dimmer	16: Speed 1 (Mspeed)
17: Speed 2 (laser)	18: Special (control)

## Presets available.

Scan type: INTELLABEAM 8 CH

Short name: I BEAM

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Shutter	6: Dimmer
7: Iris	8: Speed	

## Presets available.

Scan type: INTELLABEAM 13 CH

Short name: I BEAM

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Color 2
7: Gobo 1	8: Gobo 2	9: Shutter
10: Dimmer	11: Iris	12: Speed
13: Home=Special		

## Presets available.

Scan type: CYBERLIGHT CX MODE3

Short name: CYBERX

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Gobo 1
7: Gobo 2	8: Rotation 1	9: Focus
10: Iris	11: Prism	12: Shutter
13: Dimmer	14: Speed	15: Control=Special

## Presets available. Set Cyberlight to Mode 3.

Scan type: CYBERLIGHT M2/LITHO

Short name: CYBER

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Gobo 1
10: Gobo 2	11: Rotation 1	12: Zoom
13: Focus	14: Iris	15: Prism
16: Frost	17: Shutter	18: Dimmer
19: Speed 1	20: Contol=Special	

## Presets available. Set Cyberlight to Mode 2.

## See special issue at the end of the manual.

Scan type: STUDIO COLOR

Short name: ST COL

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color-function=Color 2	
6: Color 1	7: Cyan	8: Magenta
9: Yellow	10: Zoom	11: Frost
12: Shutter	13: Dimmer	14: Speed
15: Control=Special	16: Checksum=0 (fix)	



## Presets available.

Scan type: STUDIO COLOR 250

Short name: ST CO2

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color-function=Color 2	
6: Cyan	7: Magenta	8: Yellow
9: Zoom	10: Focus	11: Shutter
12: Dimmer	13: Speed 1	14: Speed 2
15: Control=Special		

## Presets available.

Scan type: STUDIO SPOT 5A

Short name: ST SPO

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine1	5: Cyan	6: Color1
7: Magenta	8: Color 2	9: Yellow
10: Gobo1	11: Rotation Gob 1	12: Zoom
13: Prism	14: Gobo 2	15: Rotation Gob 2
16: Rotation Prism	17: Frost	18: Focus
19: Iris	20: Shutter	21: Dimmer
22: Speed 1	23: Speed 2	24: Special

## Presets available.

Scan type: STUDIO SPOT CMY

Short name: ST CMY

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine1	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Color 2
10: Gobo1	11: Rotation Gob 1	12: Zoom
13: Prism	14: Gobo 2	15: Rotation Gob 2
16: Ro.Prism = Gobo 2 fine	17: Frost	
18: Focus	19: Iris	20: Shutter
21: Dimmer	22: Speed 1	23: Speed 2
24: Special		

## Presets available.

Scan type: STUDIO BEAM PC V1.0

Short name: ST BEA

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine1	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Rotation 1
10: Zoom	11: Frost	12: Shutter
13: Dimmer	14: Speed 1	15: Speed 2
16: Special		

## Presets available.

Scan type: STUDIO SPOT 250

Short name: ST SP2

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine1	5: Color 2	6: Color 1
7: Gobo 2	8: Gobo 1	9: Rotation 1
10: Prisma	11: Pr.-Rotation	12: Focus
13: Iris	14: Shutter	15: Dimmer
16: Speed 1	17: Speed 2	18: Special

## Presets available.

Scan type: TECHNPRO 12CH.

Short name: TECHPR

No Movement - Brightness Master on Dimmer

DMX channel order

1: Rotation1(color1)	2: Color1
3: Rotation2(color2)	4: Color2
5: Prism	6: Rotation3(prism)
7: Focus	8: Shutter
9: Dimmer	10: Speed1(motor)
11: Speed2(laser)	12: Special

Scan type: TRACKSPOT MAINLIGHT

Short name: TRAC M

No Movement - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Gobo 1	3: Shutter
4: Dimmer	5: Speed 1	

Scan type: TECHNORAY HR 14 CH.

Short name: TECHRA

No Movement - Brightness Master on Dimmer

DMX channel order

1: Color 2	2: Color 1	3: Gobo 2
4: Gobo 1	5: Rotation 1	6: Rotation 2
7: Prisma	8: Pr.-Rotation	9: Focus
10: Shutter	11: Dimmer	12: Speed 1
13: Speed 2	14: Special	

Scan type: DATAFLASH

Short name: DATAFL

No Movement - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Prisma	3: Shutter
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## Manufacturer JB

Scan type: VARYSCAN P3

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Short name: VS P3

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: PAN	2: TILT
3: PANFINE	4: TILTFINE
5: SPECIAL; Sicherheit	6: SHUTTER
7: DIMMER	8: IRIS
9: FOCUS	10: GOBO1
11: GO-ROT1; keine Funktion	
12: GOBO2	13: GO-ROT2
14: COLOUR1	15: COLOUR2
16: MAG+M_FIX,0; keine Funktion	
17: PRISMA	18: RO3
19: FROST; keine Funktion	
20: SPEED1; bewegung echtzeit/verzögert	
21: SPEED2; effekte echtzeit/verzögert	
22: ZOOM; dimmer schliesseffekte	

## Presets not available

Scan type: VARYSCAN SYSTEM 1

Protocol: Analogue

Short name: VS 1

Movement: Mirror - No Brightness Master

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1		

Scan type: VARYSCAN 3 SPEC+ 6C

Short name: VS3SP6

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Dimmer	6: Rotation 1

Scan type: VARYSCAN 3 SPECIALP

Short name: VS3SP8

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Dimmer	6: Speed1
7: Rotation 1	8: Prism	

Scan type: VARYSCAN III 700

Short name: VS3700

Movement: Mirror - Brightness Master on Dimmer /Shutter

#### DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Shutter	6: Iris
7: Dimmer	8: Focus	9: Rotation 1
10: Prism	11: Magenta	12: Yellow
13: Cyan		

#### Presets available

Scan type: VARYSCAN IV 1200

Short name: VS 4

Movement: Mirror - Brightness Master on Shutter

#### DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Shutter	6: Iris
7: Rotation 1	8: Prisma	

#### Presets available

Scan type: VARYSCAN IV 1200 EV

Short name: VS 4EV

Movement: Mirror - Brightness Master on Shutter

#### DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Shutter	6: Iris
7: Rotation 1	8: Prisma	9: Gobo 2
10: Pan fine	11: Tilt fine	

#### Presets available

Scan type: VARYSCAN 5 MV

Short name: VS5 MV

Movement: Mirror - Brightness Master on Shutter

#### DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 2	6: Color 1
7: Shutter	8: Focus	9: Iris
10: Zoom	11: Speed 1	12: Gobo 1
13: Rotation 2	14: Gobo 2	15: Gobo 2
16: Rotation 1	17: Prism	18: Rotation3(prism)
19: Frost	20: Cyan	21: Yellow
22: Magenta		

Scan type: VARYSCAN 6 SPOT

Short name: VS6 SP

Movement: Head - Brightness Master on Dimmer

#### DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Dimmer	6: Iris
7: Rotation 1	8: Prisma	9: Focus
10: Shutter	11: Pan fine	12: Tilt fine

Scan type: VARYSCAN 6 WASH

Short name: VS6 WA

Movement: Head - Brightness Master on Dimmer

#### DMX channel order

1: Pan	2: Tilt	3: Cyan
4: Magenta	5: Yellow	6: Iris
7: Dimmer	8: Shutter	9: Special
10: (no used)	11: Pan fine	12: Tilt fine

Scan type: VARYCOLOR 2000

Short name: VCOLOR

Movement: Mirror - Brightness Master on Shutter

#### DMX channel order

1: Special	2: Fixed=0	3: Gobo 1
4: Color 1	5: Shutter	6: Prism

### Manufacturer LAMPO

Scan type: SINTESI+SUPER

Short name: SINTES

Movement: Mirror - Brightness Master on Iris

#### DMX channel order

1: Iris	2: Pan	3: Tilt
4: Color 1	5: Gobo 1	6: Shutter

#### Presets available

Scan type: COLUMBUS

Short name: COLUMB

Movement: Mirror - Brightness Master on Iris

#### DMX channel order

1: Iris	2: Pan	3: Tilt
4: Color 1	5: Gobo 2	6: Shutter
7: Rotation 1	8: Focus	9: Gobo 1
10: Prism		

### Manufacturer LICHT TECHNIK

Scan type: MOTOR YOKE 330,300

Short name: M YOKE

Movement: Head - Brightness Master on Dimmer

#### DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Speed 1(Pan)	6: Speed 2(Tilt)
7: Focus	8: Color 1	9: Color2=Speed
10: Prism(Ventilator)		11: Dimmer
12: Shutter(Speed)	13: Cyan=Flap Rot.	14: Magenta=Flap1
15: Yellow=Flap2	16: Gobo 1=Flap3	17: Gobo 2=Flap4

### Manufacturer LITEBEAM

Scan type: SWING

Short name: SWING1

Movement: Mirror - Brightness Master on Dimmer

#### DMX channel order

1: Dimmer	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt

Scan type: SWING II

Short name: SWING2

Movement: Mirror - Brightness Master on Dimmer

#### DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Dimmer	8: Rotation 1	9: Focus
10: Color 2	11: Gobo 2	12: Rotation 2

#### Presets available.

Scan type: CHANDRA I

Short name: CHAN 1

Movement: Head - Brightness Master on Dimmer

#### DMX channel order

1: Dimmer	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Rotation		

Scan type: CHANDRA II

Short name: CHAN 2

Movement: Head - Brightness Master on Dimmer

#### DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan	6: Tilt
7: Dimmer	8: G.Swing=Rot.	9: Focus
10: Rotation 3	11: Gobo 2	12: G.Rot=Rotation 2

Scan type: SWING II 16 BITS

Short name: SWING2

Movement: Mirror - Brightness Master on Dimmer

#### DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan coarse	6: Pan fine
7: Tilt coarse	8: Tilt fine	9: Dimmer
10: G.Swing=Rot.	11: Focus	12: Color 2
13: Gobo 2	14: G.Rot.=Rotation 2	

#### Presets available.

Scan type: CHANDRA II 16 BITS

Protocol: DMX 512

Short name: CHAN 2

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris	2: Color 1	3: Gobo 1
4: Shutter	5: Pan coarse	6: Pan fine
7: Tilt coarse	8: Tilt fine	9: Dimmer
10: G.Swing=Rot.	11: Focus	12: Rotation 3
13: Gobo 2	14: Rotation 2	

## Manufacturer LYTE QUEST

Scan type: MOTORHEAD

Short name: MOTORH

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Dimmer	

## Manufacturer MAD LIGHTING

Scan type: QSCAN

Short name: CSCAN

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Dimmer	

Scan type: SCAN 611

Short name: SCAN61

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1	5: Dimmer	6: Rotation

## Manufacturer MARTIN

Scan type: ROBOSCAN 804/805/1004/16

Short name: R 805

Movement: Mirror - No Brightness Master

DMX channel order

1: Shutter	2: Color	3: Gobo 1
4: Pan	5: Tilt	

**Presets available.**

Scan type: PRO 218 M2

Short name: PRO218

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Gobo 1	5: Pan	6: Tilt
7: Speed		

**Presets available**

Scan type: PRO 218 Mode3 High Res.

Short name: PRO218

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Gobo 1	5: Pan coarse	6: Pan fine
7: Tilt coarse	8: Tilt fine	

**Presets available**

Scan type: PRO 518

Short name: PRO518

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Gobo 1	5: Prism	6: Pan
7: Tilt	8: Speed 1	9: Speed 2

**Presets available.**

Scan type: PRO 518 H.Res Mode 3

Short name: PRO518

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Gobo 1	5: Prism	6: Pan
7: Pan fine	8: Tilt	9: Tilt fine

**Presets available.**

Scan type: PRO 812

Short name: PRO812

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Shutter	2: Color 1	3: Gobo 1
4: Pan	5: Tilt	6: Speed 1
7: Speed 2		

**Presets available.**

Scan type: PRO 918 MODE 4

Short name: PRO918

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Gobo 1	6: Rotation 1
7: Gobo 2	8: Focus	9: Iris
10: Prisma	11: Pan	12: Pan fine
13: Tilt	14: Tilt fine	15: Speed 1
16: Speed 2		

Scan type: R 1020

Short name: R 1020

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Gobo 1	6: Gobo 2
7: Focus	8: Iris	9: Prism
10: Pan	11: Tilt	12: Speed 1

**Presets available.**

Scan type: R 1220

Short name: R 1220

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Gobo 1	6: Gobo 2
7: Focus	8: Iris	9: Prism
10: Pan	11: Tilt	12: (M-)Speed 1
13: (C-)Speed 2	14: G-Speed=Special	
15: Rotation 3	16: Gobo Index + Rotation=Rotation 1	

**Presets available.**

Scan type: IMAGE SCAN MODE 2

Short name: IMAGE

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Focus	3: Rotation 1
4: Rotation 2	5: Pan	6: Pan fine
7: Tilt	8: Tilt fine	9: Speed 1

Scan type: R 1220 BETA

Short name: R 1220

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Gobo 1	6: Gobo 2
7: Focus	8: Iris	9: Prism
10: Pan coarse	11: Pan fine	12: Tilt coarse
13: Tilt fine		

**Presets available.**

Scan type: R 1220 XR Mode 3

Short name: 1220XR

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Gobo 1	5: Gobo 2	6: Rotation 1

7: Focus      8: Iris      9: Prism  
10: Pan      11: Tilt      12: Speed 1  
13: Speed 2

**Presets available.**

Scan type: R 1220 CMY M1

Short name: 1220 C

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Cyan	6: Magenta
7: Yellow	8: Gobo 1	9: Gobo 2
10: Rotation 1	11: Focus	12: Iris
13: Prisma	14: Pan	15: Tilt

**Presets available.**

Scan type: R 1220 CMY M2

Short name: 1220 C

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Cyan	6: Magenta
7: Yellow	8: Gobo 1	9: Gobo 2
10: Rotation 1	11: Focus	12: Iris
13: Prism	14: Pan coarse	15: Pan fine
16: Tilt coarse	17: Tilt fine	

**Presets available.**

Scan type: R 1220 CMY M3

Short name: 1220 C

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Cyan	6: Magenta
7: Yellow	8: Gobo 1	9: Gobo 2
10: Rotation 1	11: Focus	12: Iris
13: Prisma	14: Pan	15: Tilt
16: Speed 1	17: Speed 2	

**Presets available.**

Scan type: R 1220 RPR M4

Short name: 1220 RP

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Color 1
4: Color 2	5: Gobo 1	6: Gobo 2
7: Rotation 1	8: Focus	9: Iris
10: Prism	11: Prism Rotation	12: Pan coarse
13: Pan fine	14: Tilt coarse	15: Tilt fine
16: (M-)Speed 1	17: (D+C) Speed 2	

Scan type: PAL 1200 DMX+8 Mode 4

Short name: PAL

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

**1-8: Patch Beam Sharper 1a-4b as EXTRA channels**

9: Rotation3(B.S)	10: Shutter	11: Dimmer
12: Cyan	13: Magenta	14: Yellow
15: Color 1	16: Gobo 1	17: Rotation 1(gobo)
18: Focus	19: Zoom	20: Frost
21: Pan coarse	22: Pan fine	23: Tilt coarse
24: Tilt fine	25: Speed 1	26: Speed 2

**Presets available.** Patch first 8 channels as EXTRA and set DMX address at Scancommander to lamp address +8. Mode 4 with SPEC ->dPr2 set to ON.

Scan type: PAL 1200 DMX+6 Mode 4      Protocol: DMX 512

Short name: PAL

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

**1-6: Patch Beam Sharper 1a-3b as EXTRA channels**

7: Rot.2=B.S. 4a	8: Rot.3=B.S.4b	9: Special=B.S.Rot.
10: Shutter	11: Dimmer	12: Cyan
13: Magenta	14: Yellow	15: Color 1

16: Gobo 1	17: Rotation 1	18: Focus
19: Zoom	20: Frost	21: Pan coarse
22: Pan fine	23: Tilt coarse	24: Tilt fine
25: Speed 1	26: Speed 2	

**Presets available.** Patch first 6 channels as EXTRA and set DMX address at Scancommander to lamp address +6. Mode 4 with SPEC ->dPr2 set to ON.

Scan type: PAL 1200 DISCO Mode 4

Short name: PAL DI

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Cyan
4: Magenta	5: Yellow	6: Color 1
7: Gobo 1	8: Rotation 1	9: Prism
10: Prism-Rot.	11: Focus	12: Zoom
13: Iris	14: Frost	15: Pan coarse
16: Pan fine	17: Tilt coarse	18: Tilt fine
19: Speed 1	20: Speed 2	

**Presets available.**

Scan type: MAC 2000 PROFILE

Short name: MA2000

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Cyan
4: Magenta	5: Yellow	6: Color 2
7: Color 1	8: Gobo 1	9: Rotation 1
10: Special = Gobo 1	11: Rotation fine	12: Gobo 2
13: Frost = Gobo 2	14: Rotation fine	15: Iris
16: Pr.-Rotation	17: Focus	18: Pan
19: Tilt	20: Pan fine	21: Tilt
22: Speed 1	23: Speed 2	24: Speed 2

**Presets available.**

Scan type: MAC 2000 WASH 21CH.

Short name: MA20WA

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Cyan
4: Magenta	5: Yellow	6: Prisma
7: Color 1	8: Color 2	9: Zoom
10: Gobo 1 = Blade1A	11: Gobo 2 = Blade2A	
12: Rotation 1 = Blade3A	13: Rotation 2 = Blade4A	
14: Ro.-Prisma = Blades<>		
15: Special = Macros		16: Pan
17: Pan fine	18: Tilt	19: Tilt fine
20: Speed 1	21: Speed 2	

**Presets available.**

Scan type: MAC 1200 Mode 4

Short name: MAC 12

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Cyan
4: Magenta	5: Yellow	6: Color 1
7: Gobo 1	8: Frost	9: Pan coarse
10: Pan fine	11: Tilt coarse	12: Tilt fine
13: Speed 1	14: Speed 2	

**Presets available**

Scan type: MAC 600 Mode 4      23

Short name: MAC600

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter	2: Dimmer	3: Cyan
4: Magenta	5: Yellow	6: Color 1
7: Beam sharper 1 = Gobo 1		
8: Beam sharper 2 = Gobo 2		9: Pan coarse
10: Pan fine	11: Tilt coarse	12: Tilt fine
13: Speed 1	14: Speed 2	

**Presets available**

Scan type: MAC 700 Wash Basic      24

Short name: MAC70W

Movement Head - Brightness Master on Dimmer

DMX channel order

1: SHUTTER 2: DIMMER  
3: CYAN 4: MAGENTA  
5: YELLOW 6: SPECIAL;ctc fine  
7: COLOUR1 8: GOBO1; Beam shaper  
9: GOBO2; Macros 10: ZOOM  
11: PAN 12: PANFINE  
13: TILT 14: TILTFINE  
15: SPEED1; pan/tilt speed 16: SPEED2; effects speed

## Presets available

Scan type: MAC 700 Prof Basic

Short name: MAC70P 25

Movement Head - Brightness Master on Dimmer

DMX channel order

1: SHUTTER 2: DIMMER  
3: CYAN 4: MAGENTA  
5: YELLOW 6: COLOUR1;colour wheel  
7: GOBO1; Gobo wheel1 8: GO-ROT1; gobo rot/index MSB  
9: GO-ROT2; gobo rot/index LSB  
10: GOBO2; Gobo wheel 2  
11: GO-ROT3; static gobo colour wheel macros  
12: SPEED2; Gobo animation wheel pos / func  
13: SPEED3; gobo animation wheel angle / dir/speed  
14: PRISMA 15: IRIS  
16: FOCUS 17: ZOOM  
18: PAN 19: PANFINE  
20: TILT 21: TILTFINE  
22: SPEED1;pan/tilt

## Presets available

Scan type: MAC 600 NT Mode 4

Short name: M600NT

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter 2: Dimmer 3: Cyan  
4: Magenta 5: Yellow 6: Color 2  
7: Color 1 8: Special 9: Frost  
10: Pan 11: Pan fine 12: Tilt  
13: Tilt fine 14: Speed 1 15: Speed 2

## Presets available

Scan type: MAC 550 Profil Basic

Short name: MAC550

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter 2: Dimmer 3: Color 1  
4: Color 2 5: Gobo 1 6: Rotation 1(gobo)  
7: Rotation 2 = gobo 1 Rotation fine 8: Gobo 2  
9: CYAN = Gobo/Color Macro  
10: MAGENTA = Gobo Animation Angel on Function  
11: YELLOW = Gobo Animation Wheel, Angel/Speed  
12: Prism 13: Iris 14: Focus  
15: Zoom 16: Pan 17: Pan fine  
18: Tilt 19: Tilt fine 20: Speed 1  
21: Speed 2

## Presets available

Scan type: MAC 500 Mode 4

Short name: MAC500

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter 2: Dimmer 3: Color1  
4: Color2 5: Gobo1 6: Rotation1(gobo)  
7: Gobo2 8: Focus 9: Iris  
10: Prism 11: Pan 12: Pan fine  
13: Tilt 14: Tilt fine 15: Speed 1  
14: Speed 2

## Presets available

Scan type: MAC 300 Mode 4

Short name: MAC300

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter 2: Dimmer 3: Cyan  
4: Magenta 5: Yellow 6: Color 1  
7: Frost 8: Pan 9: Pan fine  
10: Tilt 11: Tilt fine 12: Speed 1  
13: Speed 2

## Presets available

Scan type: MAC 250 Mode 4

30

Short name: MAC250

Movement Head - Brightness Master on Dimmer

DMX channel order

1: Shutter 2: Dimmer 3: Color1  
4: Gobo1 5: Rotation1(gobo) 6: Focus  
7: Prism 8: Pan 9: Pan fine  
10: Tilt 11: Tilt fine 12: Speed 1  
13: Speed 2

## Presets available

Scan type: MAC 250 Entour EX

32

Short name: M25EEX

Movement Head - Brightness Master on Dimmer

DMX channel order

1: SHUTTER 2: DIMMER  
3: SPECIAL; Dimmer fine 4: COLOUR1  
5: COLOUR2 6: GOBO1  
7: GO-ROT1 8: GO-ROT2; Gobo rotation fine  
9: GOBO2 10: FOCUS  
11: FROST; focus fine 12: PRISMA  
13: PAN 14: PANFINE  
15: TILT 16: TILTFINE  
17: SPEED1 18: SPEED2

## Presets available

Scan type: MAC 250 Krypton EX

34

Short name: M25KEX

Movement Head - Brightness Master on Dimmer

DMX channel order

1: SHUTTER 2: DIMMER  
3: SPECIAL; Dimmer fine 4: COLOUR1  
5: COLOUR2 6: GOBO1  
7: GO-ROT1 8: GOBO2  
9: FOCUS 10: FROST; focus fine  
11: PRISMA 12: PAN  
13: PANFINE 14: TILT  
15: TILTFINE 16: SPEED1  
17: SPEED2

## Presets available

Scan type: MAC 250 WASH 16-Bt

35

Short name: MAC25W

Movement Head - Brightness Master on Dimmer

DMX channel order

1: SHUTTER 2: DIM+M\_FADE,0  
3: CYAN 4: MAGENTA  
5: YELLOW 6: COLOUR1; Farbraddrehung  
7: FROST 8: PAN  
9: PANFINE 10: TILT  
11: TILTFINE 12: SPEED1; PAN/TILT  
13: SPEED2; Effekt

## Presets available

Scan type: MINI MAC PR M4

Short name: MIMACP

Movement Head - Brightness Master on Shutter

DMX channel order

1: Shutter 2: Color 1 3: Gobo 1  
4: Rotation 1 5: Pan 6: Pan fine  
7: Tilt 8: Tilt fine 9: Speed 1  
10: Speed 2

## Presets available

Scan type: MINI MAC WASH M4

Short name: MIMACP

Movement Head - Brightness Master on Shutter

DMX channel order

1: Shutter 2: Color 1 3: Pan  
4: Pan fine 5: Tilt 6: Tilt fine  
7: Speed 1 8: Speed 2

## Presets available

Scan type: MX-1  
 Short name: MX-1  
 Movement Head - Brightness Master on Dimmer  
 DMX channel order  
 1: Dimmer 2: (no used) 3: Color 1  
 4: Pan 5: Tilt 6: Speed 1

Scan type: ROBOCOLOR MSD  
 Short name: MSD  
 No Movement: - Brightness Master on Dimmer  
 DMX channel order  
 1: Shutter 2: Dimmer 3: Color 1  
 4: Color 2  
**Presets available**

Scan type: ROBOCOLOR PRO 400 5  
 Short name: ROBCOP  
 No Movement: - Brightness Master on Dimmer  
 DMX channel order  
 1: Shutter 2: Dimmer 3: Color 1  
 4: Color 2 5: Gobo 1

Scan type: ROBOCOLOR PRO 400 7  
 Short name: ROBCOP  
 No Movement: - Brightness Master on Dimmer  
 DMX channel order  
 1: Shutter 2: Dimmer 3: Color 1  
 4: Color 2 5: Gobo 1 6: (C-)Speed 1  
 7: (D-)Speed 2

Scan type: ROBOCOLOR  
 No Movement: - No Brightness Master  
 DMX channel order  
 1: Shutter 2: C. H1=Color 1 3: C. H2=Color 2  
 4: C. H3=Gobo 1 5: C. H4=Gobo 22 6: Speed

Scan type: ROBOZAP  
 Short name: ZAP  
 No Movement: - No Brightness Master  
 DMX channel order  
 1: Shutter 2: Color 1 3: Color 2  
 4: Rotation

Scan type: ROBOZAPMSR  
 Short name: ZAPMSR  
 No Movement: - No Brightness Master  
 DMX channel order  
 1: Shutter 2: Color 1 3: Color 2  
 4: Gobo 1 5: Gobo 2 6: Rotation 1

Scan type: CENTREPIECE H3+4=GO  
 Short name: CENTRE  
 No Movement: - No Brightness Master  
 DMX channel order  
 1: Shutter 2: Tilt 1=Pan 3: Tilt 2=Tilt  
 4: Tilt 3=Gobo 1 5: Tilt 4=Gobo 2 6: Color 1  
 7: Rotation 1

## Manufacturer MORPHEUS

Scan type: PANA BEAM  
 Short name: PANA  
 Movement: Mirror - Brightness Master on Dimmer  
 DMX channel order  
 1: Pan 2: Tilt 3: Color 1  
 4: Dimmer

Scan type: COLOUR FADER+DIMMER

Short name: CFADE+  
 No Movement - Brightness Master on Dimmer  
 DMX channel order  
 1: Yellow 2: Magenta 3: Cyan  
 4: Dimmer

## Manufacturer MOVITEC

Scan type: WL-250 WASHLIGHT  
 Short name: WL250  
 Movement: Head - Brightness Master on Dimmer  
 DMX channel order  
 1: Pan 2: Pan fine 3: Tilt  
 4: Tilt fine 5: Speed 1 6: Special  
 7: Color 1 8: Cyan 9: Magenta  
 10: Yellow 11: Speed 2 12: Color 2  
 13: Prisma 14: (no used) 15: Shutter  
 16: Dimmer

Scan type: SL-250 SPOTLIGHT  
 Short name: SL-250  
 Movement: Head - Brightness Master on Dimmer  
 DMX channel order  
 1: Pan 2: Pan fine 3: Tilt  
 4: Tilt fine 5: Speed 1 6: Special  
 7: Color 1 8: (no used) 9: Prisma  
 10: Pr.-Rotation 11: Gobo 1 12: Rotation 1  
 13: (no used) 14: Focus 15: Shutter  
 16: Dimmer

Scan type: WL-575 WASHLIGHT  
 Short name: WL-575  
 Movement: Head - Brightness Master on Dimmer  
 DMX channel order  
 1: Pan 2: Pan fine 3: Tilt  
 4: Tilt fine 5: Speed 1 6: Special  
 7: Color 1 8: Cyan 9: Magenta  
 10: Yellow 11: Speed 2 12: Color 2  
 13: Prisma 14: (no used) 15: Shutter  
 16: Dimmer

Scan type: SL-575 SPOTLIGHT  
 Short name: SL-575  
 Movement: Head - Brightness Master on Dimmer  
 DMX channel order  
 1: Pan 2: Pan fine 3: Tilt  
 4: Tilt fine 5: Speed 1 6: Special  
 7: Color 1 8: (no used) 9: Prisma  
 10: Rotation 3 11: Gobo 1 12: Rotation 1  
 13: (no used) 14: Focus 15: Shutter  
 16: Dimmer

## Manufacturer OBIES

Scan type: XESCAN  
 Short name: SESCOAN  
 Movement: Mirror - Brightness Master on Dimmer  
 DMX channel order  
 1: Speed 1 2: Pan 3: Pan fine  
 4: Tilt 5: Tilt fine 6: Dimmer  
 7: Shutter 8: Zoom 9: Color 1  
 10: Special

## Manufacturer OMICRON

Scan type: LASERAGE BASIC  
 Short name: LASERA  
 Movement: Mirror - No Brightness Master  
 DMX channel order  
 1: Function=Gobo 1 2: Graphic=Gobo2  
 3: Scanspeed=Shutter 4: Clipping=Iris  
 5: Magenta 6: Yellow  
 7: Cyan 8: Colormode=Color 1  
 9: Pan 10: Tilt  
 11: Clones=Prism 12: Size=Zoom

13: Z-Position=Focus      14: X-Rot.=Speed 1  
15: Y-Rot.=Speed 2      16: Z- Rot.=Special

## Manufacturer OPTIKNET

Scan type: SOLAR SYSTEM 1  
Short name: SOLAR  
No Movement - Brightness Master on Dimmer  
DMX channel order  
1: Gobo 1      2: Prisma      3: Rotation 1  
4: Gobo 2      5: Speed 1      6: Rotation 2  
7: Dimmer

## Manufacturer ROBE

Scan type: COLORSPOT 1200 (E) AT Mode1 1  
Short name: COSP12  
Movement: Head - Brightness Master on Dimmer  
DMX channel order  
1: Pan      2: Pan fine      3: Tilt  
4: Tilt fine      5: Speed 1      6: Special  
7: Color 1      8: Cyan      9: Magenta  
10: Yellow      11: Color 2      12: Speed 2  
13: Gobo 1      14: Rotation 1      15: Gobo 2  
16: Rotation 2      17: Prisma      18: Pr. Rotation  
19: Frost      20: Iris      21: Zoom  
22: Focus      23: Shutter      24: Dimmer

### Presets available

Scan type: COLORSPOT 170 AT Mode1 2  
Short name: COSP17  
Movement: Head - Brightness Master on Dimmer  
DMX channel order  
1: Pan      2: Tilt      3: Pan fine  
4: Tilt fine      5: Speed 1      6: Special  
7: Color 1      8: Gobo 1      9: Rotation 1  
10: Focus      11: Shutter      12: Dimmer

### Presets available

Scan type: MSZOOM 250 XT Mode1 3  
Short name: MSZOOM  
Movement: Head - Brightness Master on Dimmer  
DMX channel order  
1: Pan      2: Tilt      3: Pan fine  
4: Tilt fine      5: Speed 1      6: Special  
7: Color 1      8: Color 2      9: Prisma  
10: Pr. Rotation      11: Gobo 1      12: Rotation 1  
13: Zoom      14: Focus      15: Shutter  
16: Dimmer

### Presets available

Scan type: SPOT 575 XT Mode1 4  
Short name: SPO575  
Movement: Head - Brightness Master on Dimmer  
DMX channel order  
1: Pan      2: Tilt      3: Pan fine  
4: Tilt fine      5: Speed 1      6: Special  
7: Color 1      8: Color 2      9: Prisma  
10: Gobo 2      11: Gobo 1      12: Rotation 1  
13: Iris      14: Focus      15: Shutter  
16: Dimmer

### Presets available

Scan type: SPOT 575 AT MODE 4 5  
Short name: SP575A  
Movement: Mirror - Brightness Master on Shutter  
DMX channel order  
1: PAN      2: PANFINE  
3: TILT      4: TILTFINE  
5: SPEED1      6: SPECIAL; Lamp On/Off, Reset  
7: GOBO2; Pan/Tilt Macro selection  
8: SPEED2      9: COLOUR1  
10: COLOUR2      11: GOBO1  
12: GO-ROT1      13: GO-ROT2  
14: PRISMA      15: GO-ROT3  
16: FROST      17: IRIS  
18: ZOOM      19: FOCUS

20: SHUTTER      21: DIMMER

### Presets available

Scan type: SPOT 250 XT Mode1 6  
Short name: SPO250  
Movement: Head - Brightness Master on Dimmer  
DMX channel order  
1: Pan      2: Tilt      3: Pan fine  
4: Tilt fine      5: Speed 1      6: Special  
7: Color 1      8: (not used)      9: Prisma  
10: Pr. Rotation      11: Gobo 1      12: Rotation 1  
13: (not used)      14: Focus      15: Shutter  
16: Dimmer

### Presets available

Scan type: SPOT 250 AT Mode 1 7  
Short name: SP250A'  
Movement: Head - Brightness Master on Dimmer  
DMX channel order  
1: PAN      2: PANFINE  
3: TILT      4: TILTFINE  
5: SPEED1; Pan/Tilt      6: SPECIAL; Lamp On/Off, Reset  
7: COLOUR1      8: FROST ;Colorwheel fine  
9: GOBO1      10: GO-ROT1  
11: GOBO2      12: PRISMA  
13: GOROT3      14: FOCUS  
15: GO-ROT2; Focus fine      16: SHUTTER  
17: DIMMER      18: SP2; DIMMER FINE

### Presets available

Scan type: SPOT 160 XT Mode1 8  
Short name: SPO160  
Movement: Head - Brightness Master on Dimmer  
DMX channel order  
1: Pan      2: Tilt      3: Pan fine  
4: Tilt fine      5: Speed 1      6: Color 1  
7: Gobo 1      8: Rotation 1      9: Shutter

### Presets available

Scan type: SPOT 150 XT Mode1 9  
Short name: SPO150  
Movement: Head - Brightness Master on Dimmer  
DMX channel order  
1: Pan      2: Tilt      3: Pan fine  
4: Tilt fine      5: Speed 1      6: Color 1  
7: Gobo 1      8: Shutter

### Presets available

Scan type: WASH 575 XT Mode1 10  
Short name: WAS575  
Movement: Head - Brightness Master on Dimmer  
DMX channel order  
1: Pan      2: Tilt      3: Pan fine  
4: Tilt fine      5: Speed 1      6: Special  
7: Color 1      8: Cyan      9: Magenta  
10: Yellow      11: Speed 2      12: Color 2  
13: Frost      14: Zoom      15: Shutter  
16: Dimmer

### Presets available

Scan type: WASH 575 AT MODE 2 11  
Short name: WA575A  
Movement: Mirror - Brightness Master on Shutter  
DMX channel order  
1: PAN      2: PANFINE  
3: TILT      4: TILTFINE  
5: SPEED1      6: SPECIAL; Lamp On/Off, Reset



7: COLOUR1                      8: CYAN  
9: MAGENTA                    10: YELLOW  
11: GOBO1; conversion temperature filter  
12: SPEED2; Speed of CMY and Conv.temp.filter  
13: PRISMA; color macros    14: FROST; effect wheel  
15: IRIS; Beam shaper      16: ZOOM  
17: SHUTTER                  18: DIMMER

#### Presets available

Scan type: WASH 250 XT Mode1 12

Short name: WAS250

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Cyan	9: Magenta
10: Yellow	11: Speed 2	12: Color 2
13: Frost	14: (not used)	15: Shutter
16: Dimmer		

#### Presets available

Scan type: WASH 150 XT Mode1 13

Short name: WAS150

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Color 1
7: Shutter	8: Dimmer	

#### Presets available

Scan type: SCAN 1200 XT Mode1 14

Short name: SC1200

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Color 2	9: Prisma
10: Gobo 2	11: Gobo 1	12: Rotation 1
13: Iris	14: Focus	15: Shutter
16: Dimmer		

#### Presets available

Scan type: SCAN 575 XT Mode1 15

Short name: SC 575

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: Color 2	9: Prisma
10: Pr. Rotation	11: Gobo 1	12: Rotation 1
13: Iris	14: Focus	15: Shutter
16: Dimmer		

#### Presets available

Scan type: SCAN 250 XT Mode1 16

Short name: SC 250

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Tilt	3: Pan fine
4: Tilt fine	5: Speed 1	6: Special
7: Color 1	8: (not used)	9: Frost
10: Prisma	11: Gobo 1	12: Rotation 1
13: (not used)	14: Focus	15: Shutter
16: Dimmer		

#### Presets available

Scan type: COLORMIX 250AT Mode1 17

Short name: CM 250

No movement - Brightness Master on Dimmer

DMX channel order

1: Special	2: Color 1	3: Cyan
4: Magenta	5: Yellow	6: Speed 1
7: Color 2	8: Frost	9: (not used)
10: Shutter	11: Dimmer	

#### Presets available

Scan type: COLORMIX 240AT Mode1 18

Short name: CM 240

No movement - Brightness Master on Dimmer

DMX channel order

1: Special	2: (not used)	3: Cyan
4: Magenta	5: Yellow	6: Speed 1
7: Color 2	8: (not used)	9: (not used)
10: Shutter	11: Dimmer	

#### Presets available

Scan type: COLORMIX 150AT PROFILE 19

Short name: CM150P

No movement - Brightness Master on Shutter

DMX channel order

1: Color 1	2: Gobo 1	3: Rotation 1
4: Shutter		

#### Presets available

Scan type: COLORMIX 150AT WASH 20

Short name: CM150W

No movement - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Dimmer	3: Shutter
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#### Presets available

Scan type: BEAM 250 XT 21

Short name: BEA250

No movement - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Gobo 1	3: Shutter
4: Dimmer		

#### Presets available

### Manufacturer SAGITTER

Scan type: PRINCE

Short name: PRINCE

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color 1
4: Gobo 1	5: Shutter	6: Special

#### Presets available

Scan type: SUPER PRINCE TEMPLATE

Short name: PRINCT

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Gobo 1	3: Rotation 1
4: Prisma	5: Iris	6: Dimmer
7: Shutter	8: Special	9: Pan
10: Tilt		

#### Presets available

Scan type: INFINITY 12 CH.

Short name: INFINI

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Color 1	2: Gobo 1	3: Gobo 2
4: Rotation 1	5: Iris	6: Focus
7: Shutter	8: Control=Special	9: Pan coarse
10: Tilt coarse	11: Pan fine	12: Tilt fine

#### Presets available

Scan type: INFINITY ZOOM 14 CH.

Short name: INFINI

Movement: Mirror - Brightness Master on Dimmer

DMX channel order



1: Color 1      2: Gobo 1      3: Gobo 2  
4: Rotation 1    5: Frost      6: Iris  
7: Zoom      8: Dimmerl    9: Shutter  
10: Special      11: Pan coarse    12: Tilt coarse  
13: Pan fine      14: Tilt fine

## Presets available

Scan type: INFINITY CLUB 1200

Short name: INFI C

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Color1      2: Gobo1      3: Rotation1(gobo)  
4: Prism      5: Rotation3(prism)    6: Dimmer  
7: Shutter      8: Special      9: Pan  
10: Tilt      11: Pan fine      12: Tilt fine

Scan type: INFINITY LIVE 20 CH.

Short name: INFINI

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Dimmer      2: Shutter      3: Iris  
4: Zoom      5: Focus      6: Gobo 2  
7: Gobo 1      8: Rotation 1      9: Prism  
10: Prism Rot.l    11: Frost      12: Color 1  
13: Cyan      14: Yellow      15: Magenta  
16: Special      17: Pan coarse    18: Tilt coarse  
19: Pan fine      20: Tilt fine

## Presets available

Scan type: TRACER

Short name: TRACER

No movement - Brightness Master on Shutter (Dimmer)

DMX channel order

1: Color 1      2: Color 2      3: Iris  
4: Shutter/Dimmer    5: Focus

## Presets available

Scan type: MASK COLOR ZOOM

Short name: MASK C

No Movement - Brightness Master on Dimmer

DMX channel order

1: Cyan      2: Yellow      3: Magenta  
4: Frost      5: Iris      6: Zoom  
7: Focus      8: Special      9: Shutter  
10: Dimmer

Scan type: PRINCE Dimmer Invers

Short name: PRINCE

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan      2: Tilt      3: Color 1  
4: Gobo 1      5: Shutter      6: Dimmer

For PRINCE SCAN LIGHT set Dimmer 0

Scan type: PRINCE Dimmer v1

Short name: PRINCE1

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan      2: Tilt      3: Color 1  
4: Gobo 1      5: Shutter      6: Dimmer

## Presets available

Scan type: MOVING SPOT 250

Short name: MS-250

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan      2: Tilt      3: Pan fine  
4: Tilt fine      5: Speed 1      6: Special  
7: Color 1      8: (no used)      9: Prisma  
10: Pr.-Rotation    11: Gobo 1      12: Rotation 1  
13: (no used)      14: Focus      15: Shutter  
16: Dimmer

Scan type: MOVING WASH 250

Short name: MH 640

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan      2: Tilt      3: Pan fine  
4: Tilt fine      5: Speed 1      6: Special  
7: Color 1      8: Cyan      9: Magenta  
10: Yellow      11: Speed 2      12: Color 2  
13: Prisma      14: (no used)      15: Shutter  
16: Dimmer

Scan type: MOVING SPOT 575

Short name: MS-575

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan      2: Tilt      3: Pan fine  
4: Tilt fine      5: Speed 1      6: Special  
7: Color 1      8: Color 2      9: Prisma  
10: Gobo 1      11: Rotation 1      12: Rotation 2  
13: Iris      14: Focus      15: Shutter  
16: Dimmer

Scan type: MOVING WASH 575

Short name: MW-575

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan      2: Tilt      3: Pan fine  
4: Tilt fine      5: Speed 1      6: Special  
7: Color 1      8: Cyan      9: Magenta  
10: Yellow      11: Speed 2      12: Color 2  
13: Prisma      14: Focus      15: Shutter  
16: Dimmer

## Manufacturer SGM

Scan type: GALILEO 1

Short name: GALILE

Movement: Mirror - Brightness Master on Iris

DMX channel order

1: Iris      2: Color 1      3: Gobo 1  
4: Shutter      5: Pan      6: Tilt

## Presets available

Scan type: GALILEO II H.R.

Short name: GAL 2H

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris      2: Color 1      3: Gobo 1  
4: Shutter      5: Pan coarse      6: Tilt coarse  
7: Rotation 1      8: Dimmer      9: Prism  
10: Special      11: Pan fine      12: Tilt fine

## Presets available

Scan type: GALILEO III High Res.

Short name: GAL 3

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris      2: Color 1      3: Gobo 1  
4: Shutter      5: Pan coarse      6: Tilt coarse  
7: Rotation 1      8: Dimmer      9: Prism  
10: Speed 1      11: Pr.-Rotation      12: Reset=Special  
13: Pan fine      14: Tilt fine

## Presets available

Scan type: GALILEO IV

Short name: GAL 4

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris      2: Color 1      3: Gobo 1  
4: Shutter      5: Pan coarse      6: Tilt coarse  
7: Rotation 1      8: Dimmer      9: Prism  
10: Speed 1      11: Pr.-Rotation      12: Rotation 2  
13: Rot. Pr2=Speed 2      14: Color 2

15: Focus      16: Reset=Special    17: Pan fine  
18: Tilt fine

#### Presets available

Scan type: GIOTTO

Short name: GIOTTO

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Dimmer
10: Shutter	11: Zoom	12: Speed 1
13: Special		

Scan type: VICTORY 1

Short name: VIC 1

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Color 1	3: Gobo 1
4: Shutter	5: Pan coarse	6: Tilt coarse
7: Special	8: Pan fine	9: Tilt fine

#### Presets available

Scan type: VICTORY 2

Short name: VIC 2

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Color 1	3: Gobo 1
4: Shutter	5: Pan coarse	6: Tilt coarse
7: Rotation 1	8: Color 2	9: Prism
10: Special	11: Pan fine	12: Tilt fine

#### Presets available

Scan type: GIOTTO SPOT 250/400

Short name: GI SP1

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Iris	6: Color 1
7: Gobo 1	8: Shutter	9: Dimmer
10: Rotation 1	11: Prisma	12: Pr.-Rotation
13: Focus	14: Zoom	15: Gobo 2
16: Frost	17: Speed 1	18: Special
19: Cyan = Goboshake		20: Color 2
21: Rotation 2 = Gobo Mode <>		22: Speed 2 = Macro

#### Presets available

Scan type: GIOTTO WASH 1200

Short name: GI WAS

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Dimmer
10: Shutter	11: Zoom	12: Speed 1
13: Special		

#### Presets available

Scan type: GIOTTO SPOT 1200

Short name: GI SPO

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Iris	6: Color 1
7: Gobo 1	8: Shutter	9: Dimmer
10: Rotation 1	11: Prisma	12: Pr.-Rotation
13: Focus	14: Zoom	15: Color 2
16: Frost	17: Speed 1	18: Special

#### Presets available

Scan type: GIOTTO 1200 DORS

Short name: GI DOR

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Color 1	6: Cyan
7: Magenta	8: Yellow	9: Dimmer
10: Shutter	11: Zoom	12: Speed 1
13: Special		
14: Gobo 1 = Blade1A	15: Gobo 2 = Blade2A	
16: Rotation 1 = Blade3A	17: Rotation 2 = Blade4A	
18: Ro.-Prisma = Blades<>		

#### Presets available

### Manufacturer SHOWPRO

Scan type: CYBERSCAN 13 Ch.

Short name: CYBERS

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Shutter	3: Color 1
4: Gobo 1	5: Rotation 1	6: Iris
7: Reset=Special	8: Focus	9: Pan coarse
10: Pan fine	11: Tilt coarse	12: Tilt fine
13: Speed 1		

#### Presets available

Scan type: CYBERSCAN 10 Ch.

Short name: CYBERS

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Shutter	3: Color 1
4: Gobo 1	5: Rotation 1	6: Iris
7: Focus	8: Pan	9: Tilt
10: Speed 1		

#### Presets available

Scan type: ACCUBEAM AB-400

Short name: AB-400

Movement: Mirror - no Brightness Master

DMX channel order

1: Pan	2: Tilt	3: Gobo 1
4: Color 1		

#### Presets available

Scan type: ACCUCOLOR AB-60

Short name: AB-60

Movement: No movement - no Brightness Master

DMX channel order

1: Gobo 1	2: Color 1
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#### Presets available

Scan type: ACCUCOLOR AB-20

Short name: AB-20

Movement: Mirror - no Brightness Master

DMX channel order

1: Speed 1	2: Gobo 1	3: Color 1
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#### Presets available

### Manufacturer SLS

Scan type: PANSCAN 3 JUNIOR

Short name: PAN 3J

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Pan	2: Tilt	3: Color
4: Gobo	5: Shutter	

Scan type: PANSCAN 4

Short name: PANSC4

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Pan coarse	2: Pan fine	3: Tilt coarse
4: Tilt fine	5: Color 1	6: Color 2
7: Gobo 1	8: Gobo 2	9: Rotation 1

10: Prism            11: Pr.-Rotation    12: Iris  
13: Focus            14: Shutter            15: Dimmer

## Manufacturer SPACE CANNON

Scan type: BLACK DEVIL 6/1996

Short name: DEVIL

Movement: Head - No Brightness Master

DMX channel order

1: Pan                    2: Tilt                    3: Color  
4: Zoom                5: Lamp on=Speed 2  
6: L.off=Special    7: Shutter=not used    8: Prism=not used

For SPACE CANNON "TARGET" load "BLACK DEVIL"  
Tilt = Rot. Speed

## Manufacturer STARLITE

Scan type: STARLITE MK2G H.Res

Short name: MK2G

Movement: Head - Brightness Master on Shutter

DMX channel order

1: Iris                    2: Color                    3: Gobo  
4: Shutter                5: Pan coarse            6: Pan fine  
7: Tilt coarse            8: Tilt fine                9: Focus

### Presets available

Scan type: STARLITE MK5 H.RES

Short name: MK5

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan                    2: Pan fine                3: Tilt  
4: Tilt fine                5: Color 1                6: Cyan  
7: Magenta                8: Yellow                9: Rotation 1  
10: Gobo 1                11: Rotation 2            12: Gobo 2  
13: Focus                14: Iris                    15: Prisma  
16: Frost                17: Shutter                18: Dimmer  
19: Speed 1

## Manufacturer STRONG

Scan type: MINSCAN ROTAX

Short name: ROTAX

Movement: Mirror - Brightness Master on Shutter

DMX channel order

1: Color 1                2: Gobo 1                    3: Rotation 1  
4: Shutter                5: Pan                        6: Tilt

Scan type: BIG SCAN

Short name: BIG 3

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Iris                    2: Colour 1                3: Color 2  
4: Shutter                5: Pan                        6: Tilt  
7: Special                8: Prisma                9: Focus  
10: Gobo 2                11: Gobo 1                12: Rotation 1

## Manufacturer STUDIO DUE

Scan type: VARYBEAM

Short name: VARY B

Movement: Head - Brightness Master on Shutter

DMX channel order

1: Pan                    2: Tilt                    3: Color 1  
4: Gobo 1                5: Shutter                6: Speed 1  
7: Gobo 2

Scan type: CITYCOLOR

Short name: CITY

No Movement - Brightness Master on Dimmer

DMX channel order

1: Speed 1            2: Cyan                    3: Yellow  
4: Magenta            5: Dimmer                6: Color 1  
7: Special

Scan type: LIVE PRO 1200 CMY

Short name: LIVE C

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Iris                    2: Colour 1                3: Gobo 1  
4: Shutter                5: Pan                        6: Pan fine  
7: Tilt                    8: Tilt fine                9: Dimmer  
10: Speed 1                11: Focus                    12: Colour 2  
13: Gobo 2                14: Rotation 2            15: Magenta  
16: Cyan                    17: Yellow                18: Frost  
19: Prisma                20: Special

Scan type: LIVE PRO 1200 PRIM

Short name: LIVE P

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Iris                    2: Colour 1                3: Gobo 1  
4: Shutter                5: Pan                        6: Pan fine  
7: Tilt                    8: Tilt fine                9: Dimmer  
10: Speed 1                11: Focus                    12: Colour 2  
13: Gobo 2                14: Rotation 2            15: Prisma  
16: Special

Scan type: LIVE PRO 1200 FROST

Short name: LIVE F

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Iris                    2: Colour 1                3: Gobo 1  
4: Shutter                5: Pan                        6: Pan fine  
7: Tilt                    8: Tilt fine                9: Dimmer  
10: Speed 1                11: Focus                    12: Colour 2  
13: Gobo 2                14: Rotation 2            15: Focus  
16: Special

Scan type: STRATOS HR RESET

Short name: STRA H

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Iris                    2: Colour 1                3: Gobo 1  
4: Shutter                5: Pan                        6: Pan fine  
7: Tilt                    8: Tilt fine                9: Dimmer  
10: Speed 1                11: Focus                    12: Colour 2  
13: Gobo 2                14: Rotation 1            15: Special = Reset

### Presets available

Scan type: STRATOS CMY HR ROGO

Short name: STRA R

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Frost                    2: Colour 1                3: Gobo 1  
4: Shutter                5: Pan                        6: Pan fine  
7: Tilt                    8: Tilt fine                9: Dimmer  
10: (M-)Speed 1            11: Magenta                12: Cyan  
13: Yellow                14: (D-)Speed 2            15: Reset=ISpecial

Scan type: STRATOS RGB HR IRIS

Short name: STRA I

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Frost                    2: Colour 1                3: Iris  
4: Shutter                5: Pan                        6: Pan fine  
7: Tilt                    8: Tilt fine                9: Dimmer  
10: (M-)Speed 1            11: Magenta                12: Cyan  
13: Yellow                14: (D-)Speed 2            15: Reset=Special

Scan type: MINIBEAM

Short name: MINI B

Movement: Head - Brightness Master on Shutter

DMX channel order

1: Speed 1                2: Colour 1                3: Gobo 1  
4: Shutter                5: Pan                        6: Tilt

### Presets available

Scan type: GIANT HR  
Short name: GIANT  
Movement: Head - Brightness Master on Shutter  
DMX channel order  
1: Speed1 2: Colour 1 3: Gobo 1  
4: Shutter 5: Pan 6: Pan fine  
7: Tilt 8: Tilt fine 9: Special  
**Presets available**

Scan type: LIGHT DEFLECTOR HR  
Short name: L-REFL  
Movement: Head - No Brightness Master  
DMX channel order  
1: Pan 2: Pan fine 3: Tilt  
4: Tilt fine 5: Rotation 6: Speed 1  
7: Special

Scan type: PREDATOR  
Short name: PREDAT  
Movement: Head - No Brightness Master  
DMX channel order  
1: Speed 1 2: Color 1 3: Gobo 1  
4: Shutter 5: Pan 6: Tilt

Scan type: CARIOCA  
Short name: CARIOC  
Movement: Mirror 1 way only - Brightness Master on Shutter  
DMX channel order  
1: Iris 2: Pan 3: Shutter  
4: Color 1 5: Tilt=not used  
**Presets available**

Scan type: STRATOS HR Dim neg.  
Short name: STRA H  
Movement: Head - Brightness Master on Dimmer **invers**  
DMX channel order  
1: Iris 2: Colour 1 3: Gobo 1  
4: Shutter 5: Pan coarse 6: Pan fine  
7: Tilt coarse 8: Tilt fine 9: Dimmer  
10: Speed 1 11: Focus 12: Colour 2  
13: Gobo 2 14: Rotation 1  
**Presets available**

Scan type: STRATOS LR Dim neg.  
Short name: STRA L  
Movement: Head - Brightness Master on Dimmer **invers**  
DMX channel order  
1: Iris 2: Colour 1 3: Gobo 1  
4: Shutter 5: Pan 6: Tilt  
7: Dimmer 8: Speed 1 9: Focus  
10: Colour 2 11: Gobo 2 12: Rotation 1  
**Test: 1/94, Presets available**

## Manufacturer SUMMA

Scan type: SUMMA HTI  
Short name: SUMMA  
Movement: Head - Brightness Master on Dimmer  
DMX channel order  
1: Color 1 2: Color 2 3: Pan  
4: Tilt 5: Speed 1 6: Gobo 1  
7: Zoom 8: Focus 9: Dimmer

## Manufacturer TAS

Scan type: CRONO  
Short name: CRONO

Movement: Mirror - Brightness Master on Dimmer  
DMX channel order  
1: Pan 2: Tilt 3: Dimmer  
4: Shutter 5: Iris 6: Gobo1  
7: Rotation1 8: Color1 9: Special

Scan type: CF6  
Short name: CF6  
Movement: Head - Brightness Master on Dimmer  
DMX channel order  
1: Pan 2: Pan fine 3: Tilt  
4: Tilt fine 5: Dimmer 6: Shutter  
7: Focus 8: Iris 9: Cyan  
10: Magenta 11: Yellow 12: Special

## Manufacturer THEATRE PROJECTS

Scan type: SKYART DMX  
Short name: SKYART  
Movement: Head - Brightness Master on Dimmer  
DMX channel order  
1: Pan coarse 2: Pan fine 3: Tilt coarse  
4: Tilt fine 5: Dimmer 6: Focus  
7: Colour

Scan type: PAL (PPTTFC) Protocol: DMX 512  
Short name: TP.PAL  
Movement: Head - No Brightness Master  
DMX channel order  
1: Pan coarse 2: Pan fine 3: Tilt coarse  
4: Tilt fine 5: Focus 6: Colour

## Manufacturer VARI\*LITE

Scan type: VL1  
Short name: VL1  
Movement: Head - Brightness Master on Dimmer  
DMX channel order  
1: Dimmer 2: Pan 3: Tilt  
4: Color 1 5: Color 2 6: Iris

Scan type: VLM MIRROR MODE 3  
Short name: VLM M3  
Movement: Head - No Brightness Master  
DMX channel order  
1: Pan 2: Pan fine 3: Tilt  
4: Tilt fine 5: Speed 1 6: Speed 2  
7: (no used) 8: (no used) 9: (no used)  
10: Rotation 2

Scan type: VLM MIRROR MODE 4 EX  
Short name: VLM M4  
Movement: Head - No Brightness Master  
DMX channel order  
1: Pan 2: Pan fine 3: Tilt  
4: Tilt fine 5: Speed 1 6: Speed 2  
7: (no used) 8: (no used) 9: (no used)  
10: Rotation 1 11: (no used) 12: (no used)  
13: Rotation 2

Scan type: VL5 Mode 3 16bit  
Short name: VL5 M3  
Movement: Head - Brightness Master on Dimmer  
DMX channel order  
1: Fixed=0 2: Pan coarse 3: Pan fine  
4: Tilt coarse 5: Tilt fine 6: Cyan  
7: Yellow 8: Magenta 9: Frost  
10: Rot.2=Reset xx: Dimmer  
**Presets available. Free patch for Dimmer**

Scan type: VL5 Mode 4 16bit Ext.  
Short name: VL5 M4

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Fixed=0	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Frost
10: Speed1(Focus)	11: Speed2(Color)	12: Speed3(beam)
13: Rot.2=Reset	xx: Dimmer	

**Presets available. Free patch for Dimmer**

Scan type: VL5 ARC Mode 3 16BIT

Short name: VL5A 3

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Frost
10: Rot.2=Reset		

**Presets available.**

Scan type: VL5 ARC Mode 4 16BIT Ext

Short name: VL5 A 4

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Frost
10: Speed1(Focus)	11: Speed2(Color)	12: Speed3(beam)
13: Rot.2=Reset		

**Presets available.**

Scan type: VL6 Mode 3 16BIT

Short name: VL6 M3

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Gobo
7: Color	8: Iris	9: Focus
10: Rot.2=Reset		

**Presets available**

Scan type: VL6 Mode 4 16BIT Ext.

Short name: VL6 M4

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Gobo
7: Color	8: Iris	9: Focus
10: Speed1(Focus)	11: Speed2(Color)	12: Speed3(beam)
13: Rot.2=Reset		

**Presets available**

Scan type: VL6 Mode 5 16BIT

Short name: VL6 M5

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Gobo 1
7: Color 1	8: Iris	9: Focus
10: Shutter	11: Rotation 2	

**Presets available**

Scan type: VL6 Mode 6 16Bit Ext.

Short name: VL6 M6

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Gobo 1
7: Color 1	8: Iris	9: Focus
10: Shutter	11: Speed1(Focus)	12: Speed2(Color)
13: Speed3(beam)	14: Rotation 2 = Reset	

**Presets available**

Scan type: VL6B Mode 5 16BIT

Short name: VL6BM5

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Gobo 2
7: Color 1	8: Iris	9: Focus
10: Shutter	11: Zoom	12: Gobo 1
13: Rotaton 1	14: Rotation 2	

**Presets available**

Scan type: VL6B Mode 6 16Bit Ext.

Short name: VL6BM6

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Gobo 2
7: Color 1	8: Iris	9: Focus
10: Shutter	11: Zoom	12: Gobo 1
13: Rotaton 1	14: Speed 1(Focus)	15: Speed 2(Color)
16: Speed 3 (beam)	17: Rotation 2 = Reset	

**Presets available**

Scan type: VL7 Mode 7 16BIT

Short name: VL7 M7

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Cyan
7: Magenta	8: Yellow	9: Color 1
10: Iris	11: Focus (Lens)	12: Zoom
13: Shutter	14: Gobo 2	15: Gobo 1
16: Go Rot 1	17: Go Rot 2	

Scan type: VL7 Mode 8 16BIT Ext.

Short name: VL7 M8

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Cyan
7: Magenta	8: Yellow	9: Color 1
10: Iris	11: Focus (Lens)	12: Zoom
13: Shutter	14: Gobo 2	15: Gobo 1
16: Go Rot 1	17: Speed 1	18: Speed 2
19: Special	20: Go Rot 2	

Scan type: VL7B M9-ADD EXTRAT

Short name: VL7BM9

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse	3: Pan fine
4: Tilt coarse	5: Tilt fine	6: Cyan
7: Magenta	8: Yellow	9: Color 1
10: Focus	11: Zoom	12: Shutter
13: Gobo 1	14: Rotation 1	15: Speed 1
16: Speed 2	17: Special	

Scan type: VL220X 16BIT STD.

Short name: VL220X

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Gobo 2
7: Color 1	8: Iris	9: Focus
10: Shutter	11: Zoom	12: Gobo 1
13: Rotation 1	14: Special = Control	

Scan type: VL220X 16BIT ENHC

Short name: VL220E

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Gobo 2
7: Color 1	8: Iris	9: Focus
10: Shutter	11: Zoom	12: Gobo 1
13: Rotation 1		
14: Speed 1 = Movement Timing		
15: Color 2 = Color Timing		
16: Speed 2 = Beam Timing		
17: Special = Control		

Scan type: VL2401 16BIT STD.

Short name: VL2401

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Frost
10: Shutter	11: Zoom	12: Special = Control

Scan type: VL2402 16BIT STD.

Short name: VL2402

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Color 1
10: Frost	11: Shutter	12: Special = Control

Scan type: VL2401 16BIT ENHC

Short name: V2401E

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Frost
10: Shutter	11: Zoom	
12: Speed 1 = Movement Timing		
13: Color 2 = Color Timing		
14: Speed 2 = Beam Timing		
15: Special = Control		

Scan type: VL2402 16BIT ENHC

Short name: V2402E

Movement: Head - Brightness Master on Dimmer

DMX channel order

1:

Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Color 1
10: Frost	11: Shutter	
12: Speed 1 = Movement Timing		
13: Color 2 = Color Timing		
14: Speed 2 = Beam Timing		
15: Special = Control		

Scan type: VL2416 16BIT STD.

Short name: VL2416

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Focus = Beam
10: Shutter	11: Rotation 1(Lens)	
12: Special = Control		

Scan type: VL2416 16BIT ENHC

24

Short name: V2416E

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Cyan
7: Yellow	8: Magenta	9: Focus = Beam
10: Shutter	11: Rotation 1(Lens)	
12: Speed 1 = Movement Timing		
13: Color 1 = Color Timing		
14: Speed 2 = Beam Timing		
15: Special = Control		

Scan type: VL1000 A 16BIT ENHC

25

Short name: V1000A

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Focus
7: Zoom	8: Frost	9: Cyan
10: Magenta	11: Yellow	12: Gobo 1
13: Rotation 1	14: Rotation 2	15: (not used)
16: Speed1	17: Color 1	18: Speed 2
19: Special		

Scan type: VL1000 AI 16BIT ENHC

26

Short name: V100AI

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Focus
7: Zoom	8: Frost	9: Cyan
10: Magenta	11: Yellow	12: Gobo 1
13: Rotation 1	14: Rotation 2	15: Iris
16: Speed1	17: Color 1	18: Speed 2
19: Special		

Scan type: VL2500WASH

27

Short name: V2500W

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse
3: Pan fine	4: Tilt coarse
5: Tilt fine	6: CYAN
7: YELLOW	8: MAGENTA
9: COLOUR1	10: FROST; Beam Diffuser
11: SHUTTER; Strobe	12: SPEED1; Focus Time
13: GO-ROT1; Color Time	14: SPEED2; Beam Time
15: SPECIAL; Control	

**Presets not available**

Scan type: VL2500SPOT

28

Short name: V2500S

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan coarse
3: Pan fine	4: Tilt coarse
5: Tilt fine	6: CYAN
7: YELLOW	8: MAGENTA
9: COLOUR1; color wheel	10: FROST; Edge
11: SHUTTER; Strobe	12: ZOOM
13: GOBO1; fixed gobo wheel	
14: GO-ROT1; rotating gobo wheel	
15: GO-ROT2; index high byte	
16: GO-ROT3; index low byte	
17: IRIS	18: SPEED1; Focus Time
19: COLOUR2; Color Time	
20: SPEED2; Beam Time	
21: GOBO2; Gobo Time	22: SPECIAL

**Presets not available**

Scan type: VL3000 WASH 16BIT ENHC

29

Short name: V3000W

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer	2: Pan	3: Pan fine
4: Tilt	5: Tilt fine	6: Focus
7: Color 2	8: Cyan	9: Magenta
10: Yellow	11: Color 1	12: Shutter
13: Speed1	14: Rotation 1	15: Speed 2
16: Special		

Scan type: VL500WASH 16BIT EXT

30

Short name: VL500W

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Dimmer  
3: Pan fine  
5: Tilt fine  
7: YELLOW  
9: FROST; diffuser / tungsten units only  
10: SPEED1;Focus Timing  
11: GO-ROT1;Color Timing  
12: SPEED2;Intensity Timing  
13: SPECIAL;Control

**Presets not available**

## Manufacturer X & Y

Scan type: YOKY XL

Short name: YOKEXL

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Focus
7: Color 1		

Scan type: MN 400 WASH

Short name: MN400W

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Focus
7: Cyan	8: Magenta	9: Yellow
10: Frost	11: Speed 2	12: Special

Scan type: MN 400 SPOT

Short name: MN400S

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Iris
7: Cyan	8: Magenta	9: Yellow
10: Gobo 1	11: Focus	12: Speed 2
13: Special		

Scan type: MN 600 WASH

Short name: MN600WS

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Iris
7: Cyan	8: Magenta	9: Yellow
10: Gobo 1	11: Focus	12: Shutter
13: Speed 2	14: Special	

Scan type: MN 600 SPOT

Short name: MN600S

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Iris
7: Cyan	8: Magenta	9: Yellow
10: Gobo 1	11: Focus	12: Shutter
13: Speed 2	14: Special	

Scan type: BIM 1200

Short name: BIM120

Movement: Head - Brightness Master on Dimmer

DMX channel order

1: Pan	2: Pan fine	3: Tilt
4: Tilt fine	5: Dimmer	6: Focus
7: Color 1	8: (no used)	9: (no used)
10: (no used)	11: (no used)	12: (no used)
13: (no used)	14: Special	

## Standard COLOR CHANGER

Scan type: COL + EXTRA DIMMER Short name: COL+ D

No Movement: - Brightness Master on Dimmer

1: Color 1 EXTRA = Dimmer

Scan type: RGB + EXTRA DIMMER Short name: RGB + D

No Movement: - Brightness Master on Dimmer

1: Cyan 2: Magenta 3: Yellow  
EXTRA = Dimmer

Scan type: RAINBOW+EXT.DIMMER Short name: CSFX + D

No Movement: - Brightness Master on Dimmer

1: Color 1 2: Speed 1 3: Speed 2  
4: Speciale EXTRA = Dimmer

Scan type: C1/C2/D/G Short name: STA C1

No Movement: - Brightness Master on Dimmer

1: Color 1 2: Color 2 3: Dimmer  
4: Gobo 1

Scan type: C1/D/G Short name: STA C2

No Movement: - Brightness Master on Dimmer

1: Color 1 2: Dimmer 3: Gobo 1

Scan type: R/G/B/D Short name: STA C3

No Movement: - Brightness Master on Dimmer

1: Cyan 2: Magenta 3: Yellow  
4: Dimmer

Scan type: Single Colour Short name: Colour

No Movement: - No Brightness Master

1: Colour 1

## DIMMER

Scan type: SINGLE DIMMER

Short name: DIMMER

No Movement - Brightness Master on Dimmer

DMX channel order

1: Dimmer

## MA TEST

Scan type: TEST 1 24 Channels

Short name: TEST 1

Movement: Mirror - Brightness Master on Dimmer

DMX channel order

1: Gobo 1	2: Gobo 2	3: Color 1
4: Color 2	5: Dimmer	6: Red
7: Green	8: Blue	9: Prisma
10: Iris	11: Focus	12: Frost
13: Zoom	14: Shutter	15: Speed 1
16: Speed 2	17: Special	18: Rotation 1
19: Rotation 2	20: Pr.-Rotation	21: Pan coarse
22: Pan fine	23: Tilt coarse	24: Tilt fine