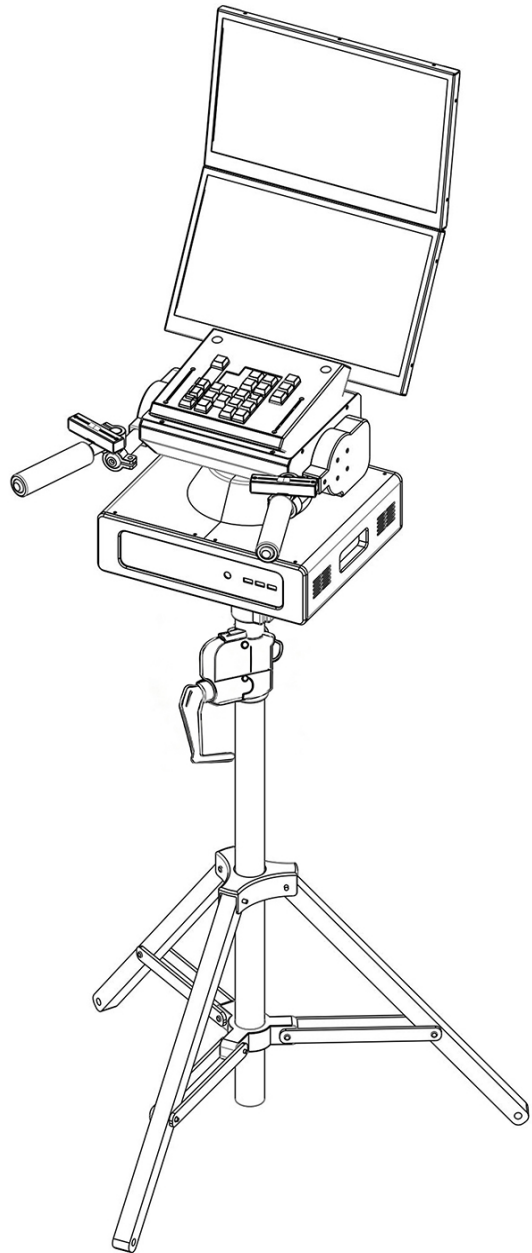
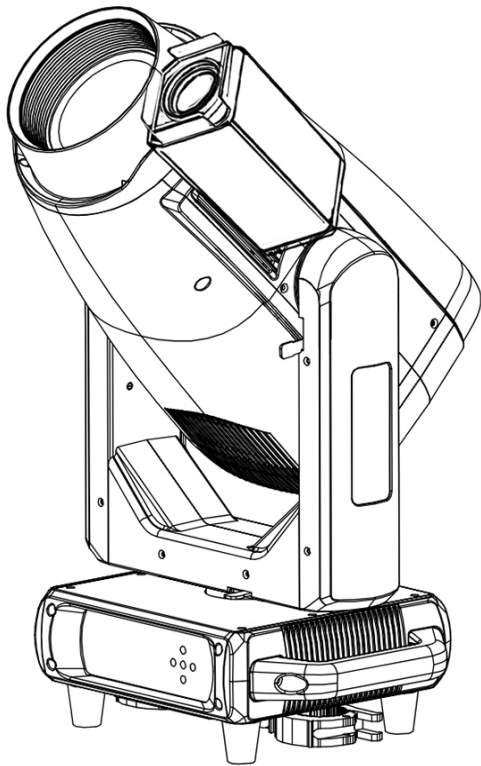


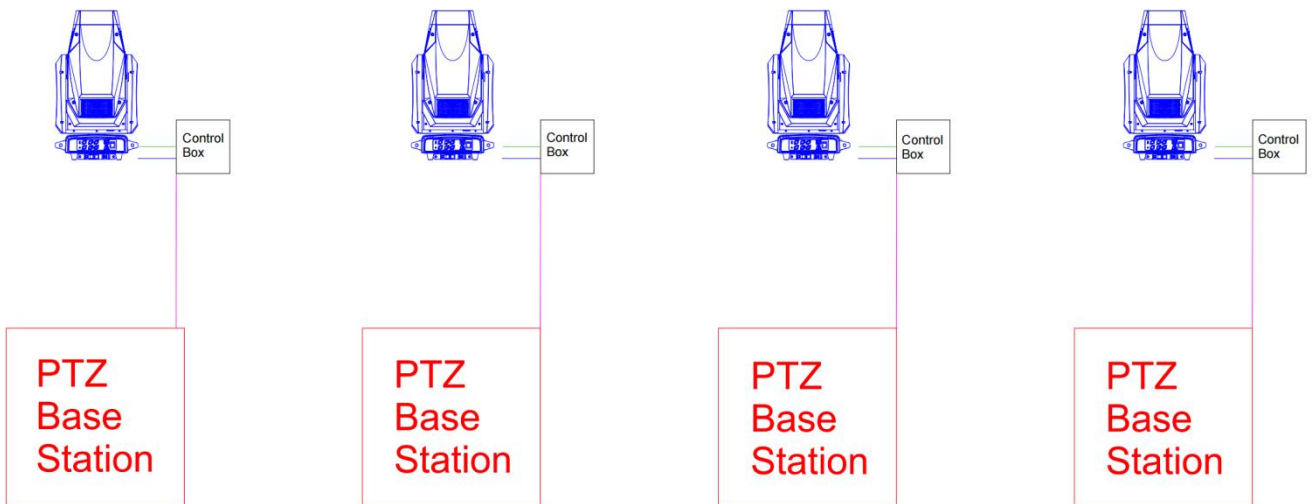
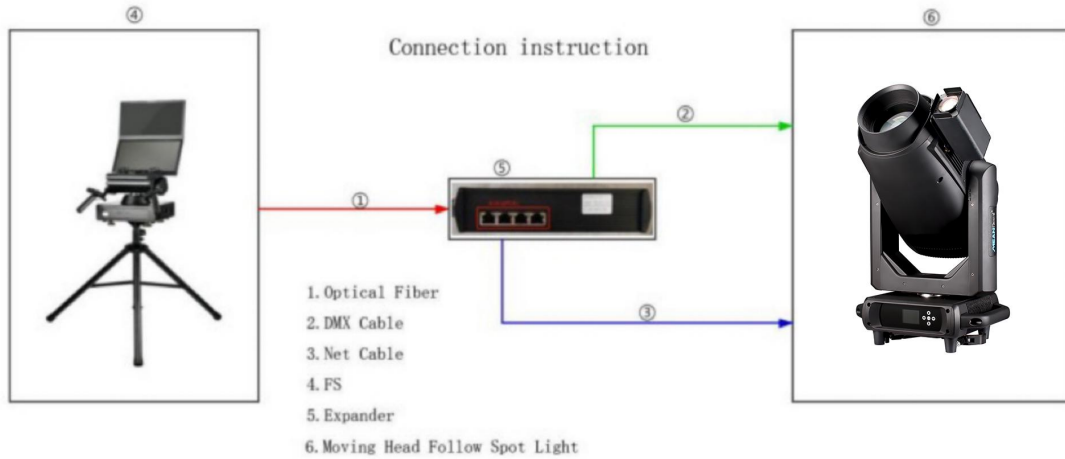
FT1200 TRACK



USER MANUAL

PTZ Base Station

-Item: FT1200



	Network Cable
	DMX Cable
	Fiber

PTZ Base Station Parts

- 1.LC to LC fiber (length based on on-site usage distance)
2. 1-2 meters Ethernet cable 1pc
3. 1-2 meters DMX cable 1pc

Recommended Optical Fiber about 5000m.

PTZ PICS:



BASIC PARAMETERS:

Host

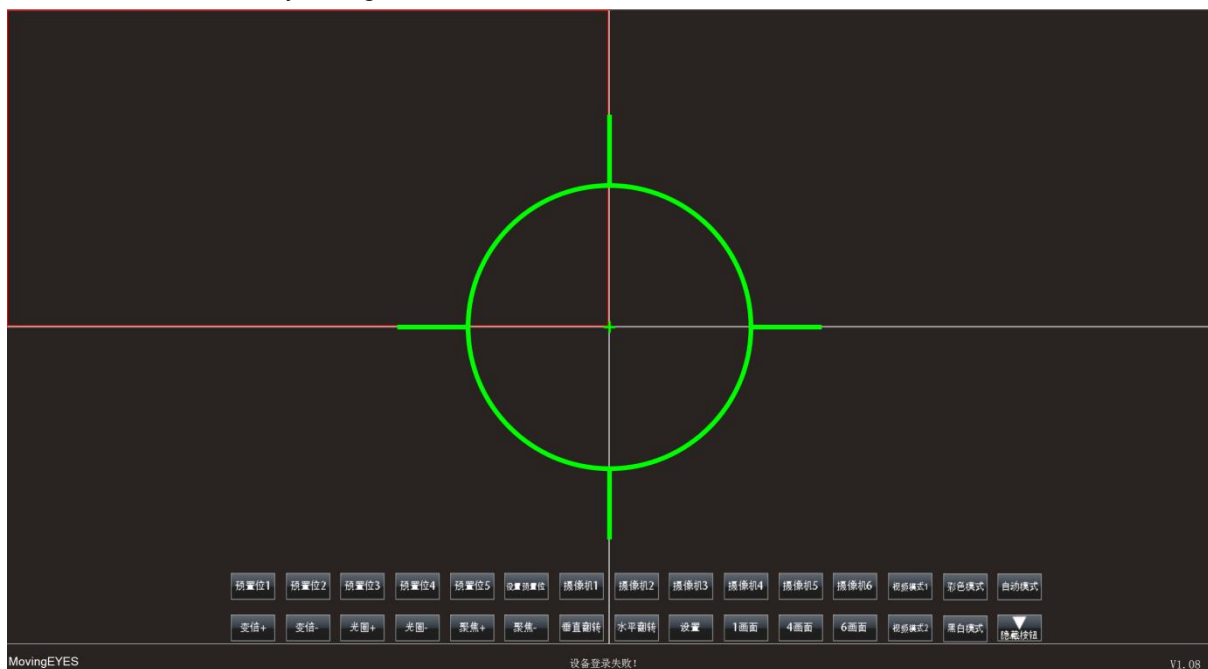
- Size: Product size: 370X650X670mm; Flight case Package size:1060X590X620mm
- Weight: N.W.: 15kg; G.W. : 50kg
- Host Voltage: AC110V-220V 50/60Hz (UPS) (MAX 135W)
- Optical interface: LC interface, Optical Fiber wavelength: 1310nm/1550nm, Transmission distance: 25km, Optical port speed: 155M, Electric port speed: 100M
- Network Interface: RJ45X1
- Touch input: Capacitive touch screen resolution 1920X1080, Color gamut 72, 2 pcs of 15.6inch touch screens
- X axis movement range value: 90 ° (-45 ° — 45 °)
- Y axis movement range value: 60 ° (-30 ° — 30 °)
- 30 physical command buttons (Mechanical black shaft)
- Two-way attribute adjustment encoders
- Four-way physical storage playback faders, Manual 60mm.
- Operating temperature: -10°C ~ 60°C, Less than 90%RH
- Minimum illumination: Multicolor: 0.005Lux Black and white: 0.0005Lux
- Signal-to-noise ratio: More than 52dB
- Support tripod
- Max unfolding diameter: 850mm, Max deployment height: 900mm
- Max support weight: 40kg



EXPANDER

Basic parameter

- Product size : 190X120X45mm
- Weight: N.W.: 1.5kg
- Voltage: AC110V-220V 50/60Hz IEEE802.3AF(POE MAX 65W)
- Optical Fiber : LC interface , Optical Fiber wavelength: 1310nm/1550nm , Transmission distance:25km, Optical port speed: 155M, Electric port speed: 100M
- Network Interface: RJ45X4
- DMX512: XLR Cannon Femal X1
- Fixed IP, Factory setting

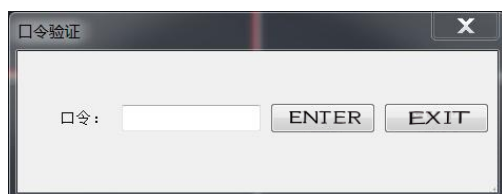


Video description

The 4th screen pic shows after booting

1、Set “ add camera”

Click ‘set’ and login in password “admin135” to enter.



‘Equipment management’

Add camera can use ‘search’ , then login in the “user name” , “port number”, “password”, and “confirme” Then can add the camera to the Device List{Default login name: admin, port number: 8000 Password:a2003bin}

If the camera information is known, you can directly fill it in and add it

2、 The above video camera settings are all adjusted and set up before leaving the factory. If you need to set them separately, please refer to the Manual.

LIGHT PARAMETERS:

SOURCE

- Light Source: 900W White LED
- Light Color Temperature: 8000K
- Average LED Life: 20,000 Hour

POWER

- Input Voltage: 100-240VAC, 50/60Hz
- Power Consumption: 1200W max. at full output

OPTICAL SYSTEM

- Zoom: 5 ° - 50 ° linear motorized
- Frost: Frost filter hybrid wash effect
- Iris: Linearly Iris with macro function
- Strobe: 0-25Hz variable speed, pulse, and random strobe
- Dimmer: 0-100% variable linear dimming curves
- CRI Filter: CRI > 90

FRAMING SHUTTER

- Shutters: 4 independent framing shutters
- System Rotation: +/- 90 °

COLOR

- 7 Dichoric Colors plus open, Index / Bi-directional rotating rainbow effect
- CMY + CTO Color mix system

CONTROL / CONNECTION

- DMX Channel: 31/26CHs
- Control Protocol: DMX, Maunal, RDM, Artnet
- Full Color 180 ° Reversible LCD
- 3 pin and 5pin DMX In/Out both
- PowerCON ture1 Power Input+Output
- Follow Spot mode(Manual Pan/Tilt)

WEIGHT & DIMENSION

- Net Weight: 28kg
- Dimension: 407 × 278 × 733mm

Channel list

31CH:

CH	Value	Function
1	000-255	X 0° → 540°
2	000-255	X fine
3	000-255	Y 0° → 270°
4	000-255	Y fine
5	000-255	X/Y Speed From fast to slow
6	000-255	C 0%-100%
7	000-255	M 0%-100%
8	000-255	Y 0%-100%
9	000-255	CCT 0%-100%
10	000-255	Iris 100%→0%
11	000-255	Frosted
12	000-255	Zoom 5-50°
13	000-255	Zoom fine
14	000-255	Focus 0%-100%
15	000-255	Focus fine
16	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	Strobe Off Lamp on Strobe,From slow to fast Open From slow to fast Open From slow to fast Open From slow to fast Open
17	000-255	Dimmer 0%-100%
18	000-255	Dimmer fine
19	000-007 008-015 016-023 024-031	Color wheel White Color 1 (R) Color 2 (B) Color 3 (R)

	032-039 040-047 048-055 056-063 064-127 128-189 190-193 194-255	Color 4 (G) Color 5 (B) Color 6 (CRI) Color 7 (A) Random color Rotate clockwise, from fast to slow Stop Rotate counterclockwise, from slow to fast
20	0-30 31-255	White CRI in
21	000 001-255	White Heavy frosted2 in
22	000-255	Framing wheel 0°-180°
23	000-255	Framing A1 0%-100%
24	000-255	Framing A2 0%-100%
25	000-255	Framing B1 0%-100%
26	000-255	Framing B2 0%-100%
27	000-255	Framing C1 0%-100%
28	000-255	Framing C2 0%-100%
29	000-255	Framing D1 0%-100%
30	000-255	Framing D2 0%-100%
31	000-029 030-039 040-049 050-059 060-069 070-079 080-089 090-099 100-109 110-119	Special function No function Dim Curves: Square Dim Curves: Invsquare Dim Curves: Line Dim Curves: S Line Power mode: standard Power mode: Professional No function LED Frequency can be set LED Frequency can not be set

	120-179 180-189 190-199 200-209 210-219 220-229 230-251 252-255	No function Dim speed: fast Dim speed: smooth All reset Reset head Reset X/Y No function Fan high speed
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26CH:

CH	Value	Function
1	000-255	X 0°→540°
2	000-255	Y 0°→270°
3	000-255	X/Y Speed From fast to slow
4	000-255	C 0%-100%
5	000-255	M 0%-100%
6	000-255	Y 0%-100%
7	000-255	CCT 0%-100%
8	000-255	Iris 100%→0%
9	000-000 001-255	White Soft frosted1 in
10	000-255	Zoom 5-50°
11	000-255	Focus 0%-100%
12	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	Strobe Off On Strobe,From slow to fast Open From slow to fast Open From slow to fast Open From slow to fast Open
13	000-255	Dimmer 0%-100%

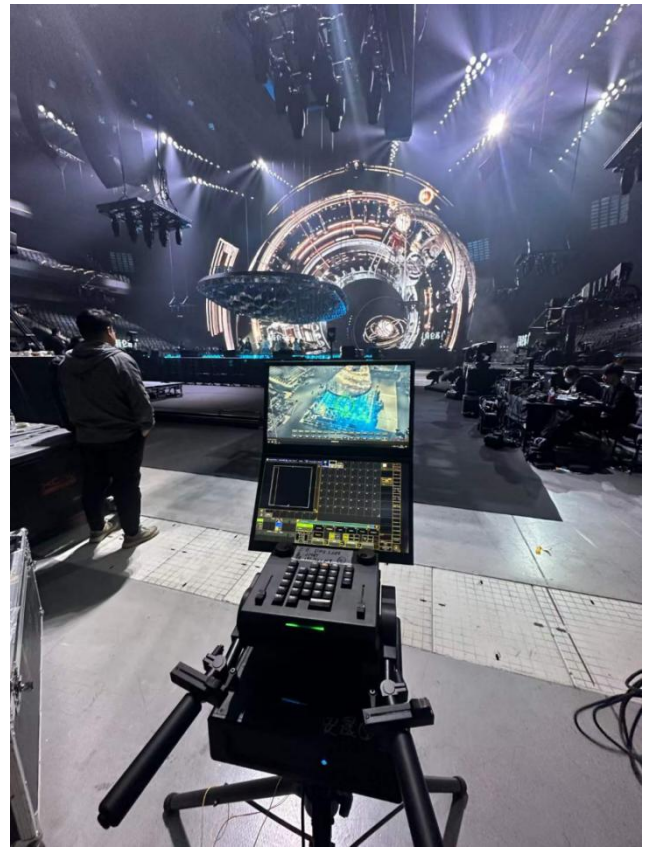
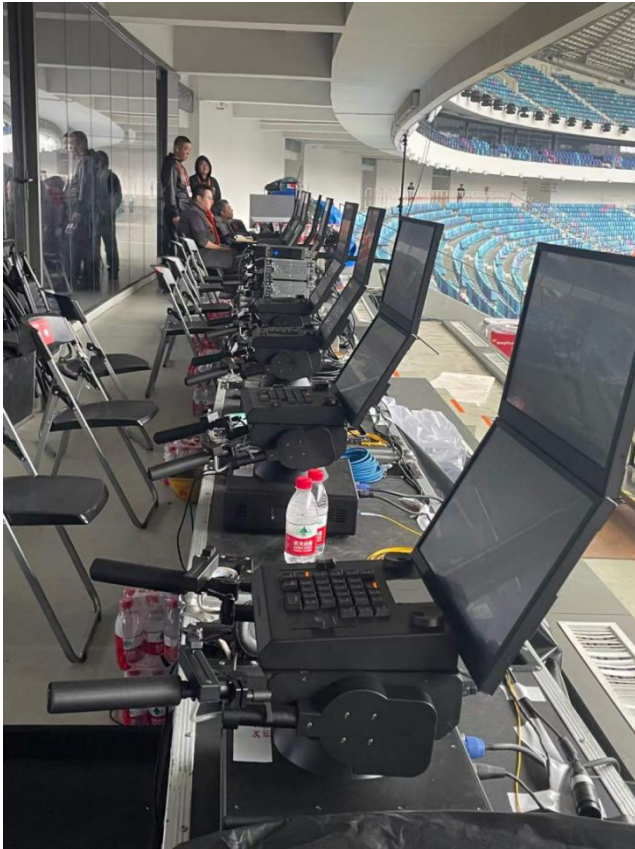
14	000-007 008-015 016-023 024-031 032-039 040-047 048-055 056-063 064-127 128-189 190-193 194-255	Color wheel White Color 1 (R) Color 2 (B) Color 3 (R) Color 4 (G) Color 5 (B) Color 6 (CRI) Color 7 (A) Random color Rotate clockwise, from fast to slow Stop Rotate counterclockwise, from slow to fast
15	0-30 31-255	CRI CRI in
16	000 001-255	White Heavy frosted2 in
17	000-255	Framing wheel 0°-180°
18	000-255	Framing A1 0%-100%
19	000-255	Framing A2 0%-100%
20	000-255	Framing B1 0%-100%
21	000-255	Framing B2 0%-100%
22	000-255	Framing C1 0%-100%
23	000-255	Framing C2 0%-100%
24	000-255	Framing D1 0%-100%
25	000-255	Framing D2 0%-100%

26	000-029	Special function
	030-039	No function
	040-049	Dim Curves: Square
	050-059	Dim Curves: Invsquare
	060-069	Dim Curves: Line
	070-079	Dim Curves: S Line
	080-089	Power mode: standard
	090-099	Power mode: quite
	100-109	No function
	110-119	LED Frequency can be set
	120-179	LED Frequency can not be set
	180-189	No function
	190-199	Dim speed: fast
	200-209	Dim speed: smooth
	210-219	All reset
	220-229	Reset head
	230-251	Reset X/Y
	252-255	No function
		Fan high speed

EVENTS APPLICATION







MAKE THE FOLLOW BE EASIER !