KIND ®

MORE THAN 20 YEARS OF EXPERIENCE

LIVEVR STATION
BROADCAST STATION
LIVECAST STATION
LIVECAM STATION
ORBIT ROBOT CAMERA

POCKETABLE STUDIO
PORTABLE BROADCAST VEHICLE

MOBILE BROADCAST STATION

Technological innovation,loyal service,
hign trustworthiness

We abide to the principle of" technological innovation,
loyal service,and trust worthiness" .

▶ KD-3DVC-6M

1. Full interface portable 3D virtual appliance, 3G-SDI×4,HDMI×4,VGA×2,DVI×2,NDI×4,S-RT×4,Stream×4 input, easy to use;
2. 4-channel virtual keying system;
3. 64-bit operating system, 4K programming kernel, Alpha online packaging;
4. Digital mixer + Analog mixer + Audio delay;
5. Virtual PTZ+ Camera PTZ;
6. 16-way switching + Virtual interactive studio;
7. Virtual studio with tracking;
8. With all the functions of virtual studio;
9. Application: TV station, virtual studio, micro class, virtual classroom;
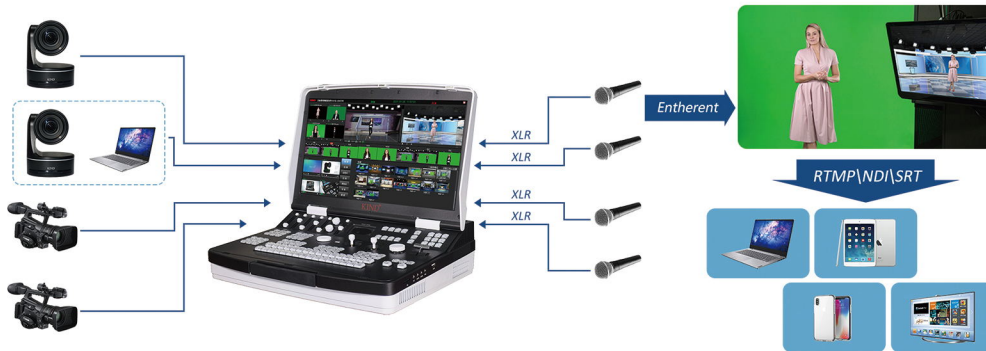10. Size: 425mm×340mm ×120mm; Weight: about 8kg

▶ KD-3DVC-6N

1. Portable 3D virtual all-in-one machine, easy to use;
2. 4-channel virtual keying system;
3. SDI×4, NDI×6, SRT×6, Stream×6, HDMI×1 input;
4. Digital mixer + analog mixer + audio delay + audio and video synchronization regulator;
5. Virtual camera PTZ + camera PTZ;
6. 16-way switching + virtual interactive studio;
7. Virtual studio with mobile tracking function;
8. Support flexible display ring screen background scene;
9. Applications: TV stations, virtual studios, micro classes, virtual classrooms;
10. Size: 425mm×340mm×120mm; Weight: about 5kg;

Model	KD-3DVC-6M
Power supply	AC110V-240V,50Hz,400W
Temperature	0-40℃
Size	(L×W×H)440mm×360mm×155mm
Weight	8kg
Video input	VGA×2,DVI×2,HDMI×4,3G-SDI×4(ring out×4),NDI×4,SRT×4,Stream×4
Video output	PGM output HDMI×2,SDI×1,NDI×1,SRT×1, PVW output HDMI×1,Systems display HDMI×1,DP×1
Audio input	Stereo (L, R) IN RCA×5,MIC XLR×5
Audio output	Stereo (L, R) OUT RCA×1,Balanced XLR OUT×2
Other interfaces	USB2.0×2,USB3.0×2,RJ45×1
Switch	Camera×4,NDI×4,SRT×4,Stream×4,DDR×4,Virtual camera×8
Mixer	Digital mixer SDI/HDMI×4,Analog mixer(XLR\RCA)×5,Audio hardware delay device
Record	High definition video MPEG2-HL,MP4
Live streaming	Rtmp
Virtual	4 channel virtual matting system,3D virtual one
Subtitle	CG-Alpha DVE
Camera PTZ	Virtual PTZ,Camera PTZ
Track virtual	A virtual studio with tracking
Studio	Interactive virtual studio
Configuration	Intel i9CPU 12900T, RAM16G, 1TBM.2, 4G GPU
System	Windows 11

KD-3DVC-6N

Model	KD-3DVC-6N
Power supply	INPUT: AC110V-240V,50-60Hz,5A; OUTPUT:12V 25A
Temperature	0-40℃
Size	425mm×340mm×120mm
Weight	5kg
Video input	SDI×4,HDMI×1,NDI×6,SRT×6,Stream×6
Video output	HDMI×1,NDI×1,SRT×1
Audio input	Stereo (L, R) IN RCA×5,MIC XLR×5
Audio output	Stereo (L, R) OUT RCA×1,Balanced XLR OUT×2
Other interfaces	USB2.0×2,USB3.0×2,RJ45×1
Switch	Camera×4,NDI×6,SRT×6,Stream×6,DDR×2,Virtual camera×8
Mixer	Digital mixer SDI×4,Analog mixer(XLR\RCA)×5,Audio hardware delay device
Record	High definition video MPEG2,MP4
Live streaming	Rtmp
Virtual	4 channel virtual matting system,3D virtual one
Subtitle	CG-Alpha DVE
Camera PTZ	Virtual PTZ,Camera PTZ
Track virtual	Virtual studio with mobile tracking
Studio	Interactive virtual studio, support flexible screen ring screen background scene
Configuration	Intel i9CPU 12900T,DDR32G,1TB,8G GPU
System	Windows 11

BROADCAST STATION

BROADCAST STATION

▶ KD-BC-8HN

1. Broadcast-level hardware mixing switcher, RGB4:4:4, YCbCr4:4:4;
2. Built-in digital mixer, analog mixer, audio hardware delayer and audio-visual synchronizer;
3. Micro SD/TF Card storage, recording as TS-MPEG;
4. RTMP push live broadcast;
5. Intercom and TALLY system;
6. 17.3-inch high-definition display;
7. Camera PTZ control, preset position control, white balance adjustment, aperture adjustment, etc.;
8. HDBaseT realizes one cable to transmit video, audio, PTZ control, TALLY and power supply;
9. Application: studio, on-site multi-camera recording, education recording and broadcasting, media live broadcasting, live broadcasting of various conferences and events;
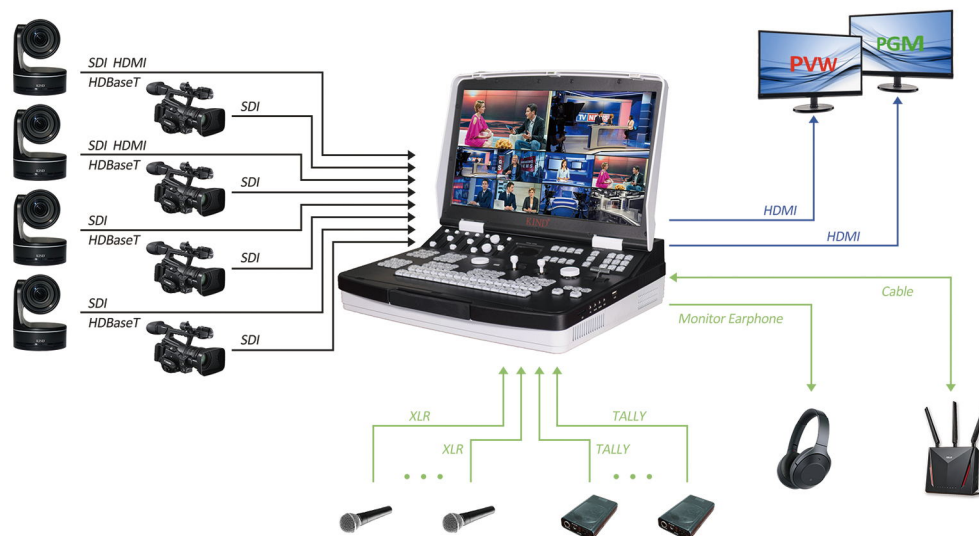10. Size: 425mm×340mm×120mm Weight: about 5kg;

▶ KD-BC-8UHN

1. The most flexible broadcast 4k switcher, 12G-SDI in-output, RGB4:4:4, YCbCr4:4:4;
2. Built-in digital mixer, analog mixer, audio hardware delayer, and audio-visual synchronizer
3. 4K 60FPS, Micro SD/TF Card storage, recording as MOV and MP4;
4. RTMP Upstream;
5. Intercom and TALLY system;
6. 17.3 inch HQ monitor;
7. Camera PTZ control, preset position control, white balance adjustment, aperture adjustment, etc;
8. HDBaseT achieve one cable to transmit video, audio, PTZ control, TALLY and power supply;
9. Application: studio, on-site multi-camera recording, education recording and broadcasting, media live broadcasting, live broadcasting of various conferences and events;
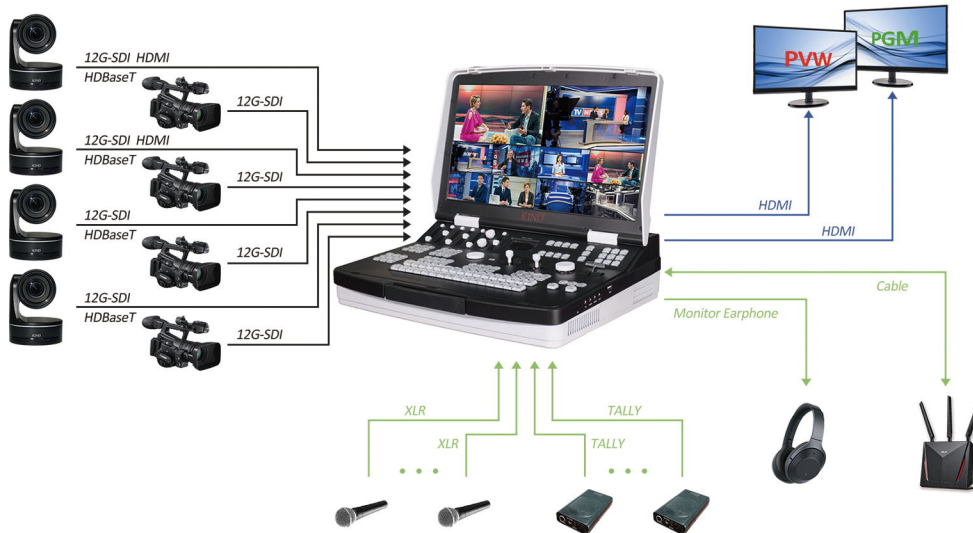10. Size: 425mm340mm×120mm Weight: about 5kg;

Model	KD-BC-8HN
Power supply	INPUT:AC110V-240V,50-60Hz,5A;OUTPUT:12V 10A
Temperature	0-40℃
Size	(L×W×H)425mm×340mm×120mm
Weight	5kg
Video input	3G-SDI×8,HDBaseT×4,HDMI×2
Signal System	2160P25,1080P50,1080i50
Video output	PGM output HDMI×1,SDI×1;PVW output HDMI×1,SDI×1;Systems display HDMI×1
Audio input	Stereo (L,R) IN RCA×5,MIC XLR×5
Audio output	Stereo (L,R) OUT RCA×1,Balanced XLR OUT×2,MonitorΦ3.5×1,Playback monitorΦ3.5×1,The director calls MICΦ3.5×2
Other interfaces	USB2.0×2,RJ451000M×1
Director calling	TALLY MINI XLR OUT×8,Director calls
Video switching	Hardware switch signal×8
Mixer	Digital mixer×5,Analog mixer×5,Audio hardware delay device×2
Record	MP4
Live streaming	Rtmp

Model	KD-BC-8UHN
Power supply	INPUT: AC110V-240V,50-60Hz,5A;OUTPUT:12V 25A
Temperature	0-40℃
Size	(L×W×H)425mm×340mm×120mm
Weight	5kg
Video input	12G-SDI×8,HDBaseT×4,HDMI2.0×2,3840×2160@ 60fps
Video output	PGM output HDMI2.0×1,12G-SDI×1
Audio input	Stereo (L,R) IN RCA×5,MIC XLR×5
Audio output	Stereo (L,R) OUT RCA×1,Balanced XLR OUT×2,MonitorΦ3.5×1,Playback monitorΦ3.5×1,The director calls MICΦ3.5×2
Other interfaces	USB2.0×2,USB3.0×2,RJ451000M×1
Director calling	TALLY MINI XLR OUT×8,Director calls
Switcher	12G-SDI×8,HDMI×2,HDBaseT×4,3840×2160,RGB4:4:4,YCbCr4:4:4
Mixer	Digital mixer×5,Analog mixer×5,Audio hardware delay device×2
Record	3840×2160@60fps,SD Card FAT32\exFAT, MP4/MOV
Live streaming	Rtmp
Delay broadcast	Audio and Video hardware delay broadcasting system; (Non – Standard)

▶ KD-BC-8H

1. Broadcast-grade hardware HD switching station;
2. Built-in digital mixer, analog mixer and audio hardware delay device;
3. MIC/TF Card storage, recorded as TS-MPEG2;
4. RTMP push live broadcast;
5. Intercom call and Tally system;
6. HD input screen 4, HD output screen 2 display PVW/PGM;
7. Camera PTZ control, preset position control, white balance adjustment, aperture adjustment, etc.
8. Built-in wireless control module, supports wireless control of PTZ cameras and Tally
9. Application: studio, live multi-station recording, education recording, media live, all kinds of meetings and activities live;
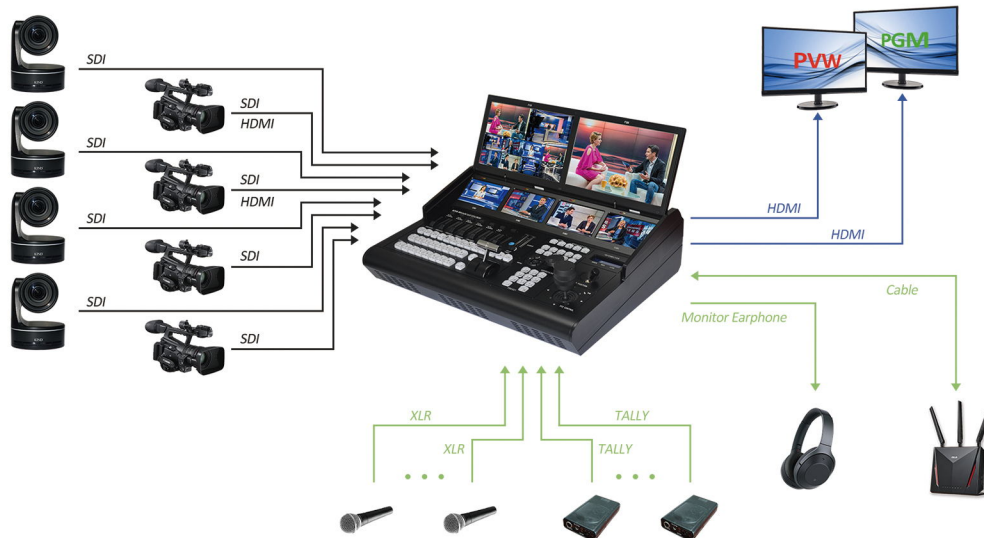10. Size: 440mm×360mm×150mm (screen close) 290mm (screen open); Weight: about 6kg;

▶ KD-BC-8UL

1.Broadcast-grade 4K hardware high-definition switcher;
2.Built-in digital mixer, analog mixer and audio hardware delayer;
3.REC:4K MP4+HD MP4 ;
4.RTMP push live broadcast;
5.Intercom and Tally system;
6.High-definition 10-screen split display;
7.Camera PTZ control, preset position control, white balance adjustment, aperture adjustment, etc.;
8.The HDBaseT input interface is equipped with camera power supply, which realizes the transmission of 4K video, audio, PTZ control, TALLY and power supply through one network cable;
9.Application: studio, on-site multi-camera recording, education recording and broadcasting, media live broadcasting, live broadcasting of various conferences and events;
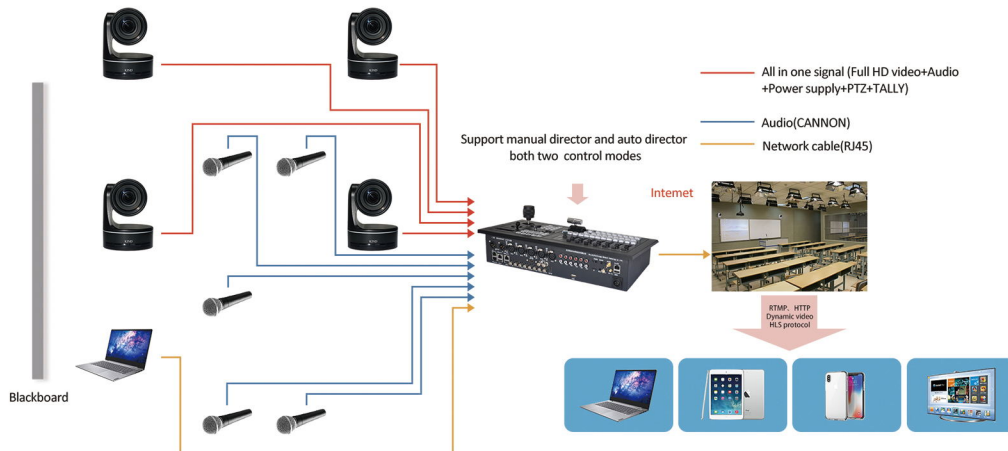10.Size: 440mm×245mm×85mm; Weight: about 4.5kg;

BROADCAST STATION

Model	KD-BC-4H	KD-BC-8H
Power supply	AC110V-240V,50Hz,80W	
Temperature	0-40℃	
Size	(L×W×H)440mm×360mm×150mm	
Weight	6kg	
Signal System	1080/50p,1080/50i	
Video input	HDMI×1,SDI×4	HDMI×2,SDI×8
Video output	PGM output,HDMI×2,3G-SDI×2;PVW output,HDMI×1	
Audio input	Stereo (L,R) IN RCA×5,MIC XLR×5	
Audio output	Stereo (L,R) OUT RCA×1,Balanced XLR OUT×2,Monitorφ3.5×1,Playback monitorφ3.5×1,The director calls MICφ3.5×2	
Other interfaces	RJ45×1,USB×2,TF×1,WIFI	
Director calling	TALLY MINI XLR OUT×4	TALLY MINI XLR OUT×8
Video switching	Hardware switch signal×4(1920×1080)	Hardware switch signal×8(1920×1080)
Audio mixing	Digital mixer×5,Analog mixer×5,Audio hardware delay device×1	
Record	MP4	
Live streaming	Rtmp	
Delay broadcast	Audio and Video hardware delay broadcasting system (Non Standard)	
Subtitle	Subtitle system,Virtual matting system (Non Standard)	

All in one signal (Full HD video+Audio +Power supply+PTZ+TALLY)

Audio(CANNON)

Network cable(RJ45)

Support manual director and auto director both two control modes

Internet

RTMP, HTTP Dynamic video HLS protocol

Blackboard

Model	KD-BC-8UL
Power supply	AC110V-240V,50Hz,80W
Temperature	0-40℃
Size	(L×W×H)440mm×245mm×85mm
Weight	4.5kg
Signal System	2160/25p,1080/50p,1080/50i
Video input	SDI×8,HDBaseT(4K)×4,HDMI(4K)×2,3840×2160
Video output	HDMI×2, SDI×2
Audio input	Stereo (L,R) IN RCA×5,MIC XLR×5
Audio output	Stereo (L,R) OUT RCA×1,Balanced XLR OUT×2,Monitorφ3.5×1,Playback monitorφ3.5×1,The director calls MICφ3.5×2
Other interfaces	RJ45×1,USB×2,TF×1,WIFI
Director calling	TALLY MINI XLR OUT×8
Video switching	SDI×8,HDMI(2.0)×2,HDBaseT(4K)×4,3840×2160,RGB4:4:4,YCbCr4:4:4
Audio mixing	Digital Mixer×5,Analog Mixer×5,Audio Hardware Delay Device×2
Record	MP4
Live streaming	Rtmp
Delay broadcast	Audio and Video hardware delay broadcasting system (Non Standard)
Subtitle	Subtitle system,Virtual matting system (Non Standard)

LIVECAST STATION

▶ KD-LC-8N

1. Video processing:switching station, input signal(SDI, HDMI, DVI)+DDR(video, picture, PPT, video play-back)+Stream(push, pull)+ NDI+SRT, mixed switching;
2. Audio processing:digital mixer+analog mixer+audio hardware delay device+video and audio synchroniza-tion regulator;
3. Recording: Video MPEG2+MP4;
4. Live: http, rtmp, NDI, SRT;
5. Camera PTZ control system;
6. Intercom and Tally;
7. 64-bit kernel, 4K coding, Alpha online packaging system, virtual system, audio and video editing system;
8. Automatic switching;
9. Application: studio, education recording, media live broadcast, all kinds of meetings and activities live broadcast;
10. Size: 425mm×340mm×120mm; Weight: about 5kg;

▶ KD-LC-16N

1. Video: 4K switcher, input (SDI, HDMI)+DDR (video, picture, PPT, video playback) + Stream (push, pull) + NDI + SRT, mixed switching;
2. Audio: digital mixer + analog mixer + audio hardware delay + audio and video synchronization regulator;
3. Recording: 4K MP4;
4. Live broadcast: Http, Rtmp, NDI, SRT;
5. Camera PTZ control;
6. Intercom and Tally;
7. 64-bit kernel, 4K encoding, Alpha online packaging system, virtual system, audio and video editing system;
8. Automatic switching;
9. Application: studio, education recording, media live broad-cast, various conference activities live broadcast;
10. Size: 425mm×340mm×120mm; Weight: about 5kg;

Model	KD-LC-8N
Power supply	INPUT: AC110V-240V,50-60Hz,5A;OUTPUT:12V 25A
Temperature	0-40℃
Size	(L×W×H)425mm×340mm×120mm
Weight	5kg
Video input	3G-SDI×4,HDMI×1,DVI×1,NDI×6,Stream×6,SRT×6
Video output	PGM output HDMIx1;Systems display HDMI×1,NDI×1,SRT×6
Audio input	Stereo (L,R) IN RCA×5,MIC XLR×5
Audio output	Stereo (L,R) OUT RCA×1,Balanced XLR OUT×2,MonitorΦ3.5×1,Playback monitorΦ3.5×1,The director calls MICΦ3.5×2
Other interfaces	USB2.0×2,USB3.0×2,RJ451000M×1
Director calling	TALLY MINI XLR OUT×8,Director calls
Hybrid switch	Hardware switch: Signal×4,NDI×6,SRT×6,Stream×6,DDR×2
Mixer	Digital mixer×5,Analog mixer×5,Audio hardware delay device×2
Record	High definition video MPEG2-HL,Streaming media MP4
Live streaming	Http,Rtmp,NDI,SRT
Delay broadcast	Audio and Video hardware delay broadcasting system; (Non – Standard)
Subtitle	CG-Alpha DVE,Video playback,Virtual matting system
Configuration	Intel i9CPU 12900T,RAM 16G,1TB SSD
System	Windows 11

Model	KD-LC-16N
Power supply	INPUT: AC110V-240V,50-60Hz,5A; OUTPUT:12V 25A
Temperature	0-40℃
Size	(L×W×H)425mm×340mm×120mm
Weight	5kg
Video input	SDI×4,HDMI(4k)×4,NDI×6,Stream×6,SRT×6,DDR×2
Video output	HDMIx1,SRTx1,NDI×1
Audio input	Stereo(L,R) IN RCA×5,MIC XLR×5
Audio output	Stereo(L,R) OUT RCA×1,Balanced XLR OUT×2,MonitorΦ3.5×1,Playback monitorΦ3.5×1, The director calls MICΦ3.5×2
Other interfaces	USB2.0×2,USB3.0×2,RJ451000M×1
Director calling	Tally MINI XLR OUT×8
Hybrid switch	Signal×8,NDI×6,SRT×6,Stream×6,DDR×2
Mixer	Digital mixer×5,Analog mixer×5,Audio hardware delay device×2
Record	4K MP4
Live streaming	Http,Rtmp,NDI, SRT
Delay broadcast	Audio and Video hardware delay broadcasting system;(Non – Standard)
Subtitle	CG-Alpha DVE,Video playback,Virtual matting system
Configuration	Intel i9 12900T,DDR5 32G,1TB SSD
System	Windows 11

▶ KD-LC-16UHN

1. Video: 4K 60FPS switcher, input (12G-SDI/HDMI) + DDR file (video, picture, PPT, video playback) + streaming network Stream (push, pull) + NDI + SRT, mixed switching;

2. Audio: digital mixer + analog mixer + audio hardware delay + audio and video synchronization regulator;

3. Recording: 4K MP4;

4. Live broadcast: Http, Rtmp, NDI, SRT;

5. Camera PTZ control;

6. Intercom and TALLY;

7. 64-bit kernel, 4K 60FPS, Alpha online packaging system, virtual keying system, audio and video editing system;

8. Automatic switching;

9. Application: studio, education recording, media live broadcast, various conference activities live broadcast;
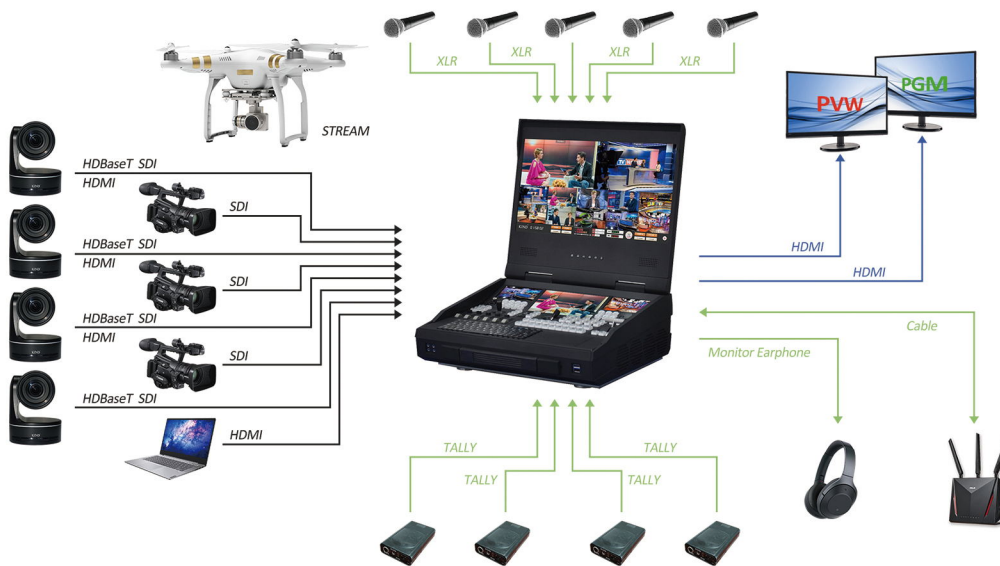
10. Size: 425mm×340mm×120mm; Weight: about 5kg;

▶ KD-LC-8M

1. Video processing:Switching station, hardware signal (SDI, HDMI, HDBaseT)+NDI+Stream+DDR, mixed switching;

2. Audio processing:Digital mixer+Analog mixer+Audio hardware delay device;

3. Recording:MP4;

4. Live broadcast: Http, Rtmp,NDI,SRT;

5.Camera PTZ control system；

6. Intercom and Tally and TALLY;

7. Captioning system, slow motion system, virtual system, audio and video editing system;

8. Automatic switching,Fault pass-through, power-off pass-through;

9. Application: studio, education recording, media live broadcast, all kinds of meetings and activities live broadcast;

10. Size: 380mm×410mm×170mm; Weight: about 10kg;

LIVECAST STATION

Model	KD-LC-16UHN
Power supply	INPUT: AC110V-240V,50-60Hz,5A; OUTPUT:12V 25A
Temperature	0-40℃
Size	(L×W×H)425mm×340mm×120mm
Weight	5kg
Video input	SDI×4,12G-SDI/HDMI2.0×4,NDI×6,SRT×6,Stream×6, 3840×2160 60FPS
Video output	PGM output HDMI2.0×1, NDI×1
Audio input	Stereo (L,R) IN RCA×5,MIC XLR×5
Audio output	Stereo (L,R) OUT RCA×1,Balanced XLR OUT×2,MonitorΦ3.5×1,Playback monitorΦ3.5×1,The director calls MICΦ3.5×2
Other interfaces	USB2.0×2,USB3.0×2,RJ451000M×1
Director calling	TALLY MINI XLR OUT×8
Hybrid switch	SDI×4,12G-SDI/HDMI×4,NDI×6, SRT×6, Stream×6, DDR×2
Mixer	Digital mixer×5, Analog mixer×5,Audio hardware delay device×2
Record	3840×2160 60FPS, MP4/MOV
Live streaming	http,rtmp,NDI,SRT
Delay broadcast	Audio and Video hardware delay broadcasting system; (Non – Standard)
Subtitle	CG-Alpha DVE,Video playback,Virtual matting system
Configuration	Intel i9CPU 12900T, DDR5 32G, 1TB SSD
System	Windows 11

LIVECAST STATION
KD-LC-8M

Model	KD-LC-8M
Power supply	AC110V-240V,50Hz,400W
Temperature	0-40℃
Size	(L×W×H)410mm×370mm×160mm
Weight	10kg
Video input	SDI×4,HDMI(4K)×4,HDBaseT(4K)×4,NDI×12,SRT×12,Stream×12,DDR×2
Video output	HDMI×1,NDI×1,SRT×1;
Audio input	Stereo (L,R) IN RCA×5,MIC XLR×5
Audio output	Stereo (L,R) OUT RCA×1,Balanced XLR OUT×2,MonitorΦ3.5×1,Playback monitorΦ3.5×1,The director calls MICΦ3.5×2
Other interfaces	USB2.0×2,USB3.0×2,RJ451000M×1
Mixer	Digital mixer×5, Analog mixer×5,Audio hardware delay device×1
Record	3840×2160,MP4
Live streaming	http,rtmp,NDI,SRT
Control	PTZ control
Subtitle	CG-Alpha DVE, Video playback ,Virtual matting system
Configuration	Intel i9 12900TCPU, DDR5 32G, 1TB SSD
System	Windows 11

▶ KD-C18SRT

1. 1/1.8 Exmor RS CMOS;
2. Lens diameter 105mm;
3. Large wide Angle, diagonal 92°, horizontal 85°;
4. Servo motor high-speed cradle head, translation pitching speed: speed 0.1°~300°/ SEC;
5. 12 optical zoom;
6. SRT Wireless delay 150ms;
7. Recording MP4/MOV, 1920×1080 60FPS Ultra TF (MicroSD) FAT32, exFAT;
8. Live SRT RTMP, 360°Tally lamp, dual φ9.7 mic array all-pointing microphone;
9. Application: studio, education recording, media live, multi-camera shooting;
10. Size: 160mm×155mm×230mm; Weight: about 2kg;

Click the link to website
KD-C18SRT

Click the link to website
KD-C30R3G

▶ KD-C30R3G

1. Joystick: broadcast-grade imported 3-axis high-precision potentiometer;
2. Buttons: broadcast-grade imported buttons, blue backlight;
3. Control protocol: VISCA protocol;
4. Camera parameter settings: white balance, automatic white balance, one-key white balance, manual focus, manual shutter adjustment, manual aperture adjustment and menu operation;
5. Preset position: 9 per channel;
6. Number of channels: 10;
7. Operating temperature: -10°C— 70°C;
8. Relative humidity: 30% — 90%;
9. Power adapter: AC100-240V to 12VDC/2000mA;
10. Power: 8W;
11. Interface: RS485: connected to camera, equivalent to RS422 sending port, 2000M distance, RS232: connected to camera, camera used for RS232 communication, USB-D: USB2.0 used to connect computer, server, NVR, etc.;
12. Dimensions: 223 (L) × 235 (W) × 75 (H) mm; 223 (L) × 235 (W) × 120 (H with rocker) mm; Weight: 1.7kg;

▶ KD-C18NW

1. 1/1.8 Exmor RS CMOS;
2. The lens diameter is 105mm;
3. Super wide angle, 92° diagonal and 85° horizontal;
4. Servo motor high-speed pan/tilt, pan and tilt speed: speed 0.1°~300°/sec;
5. 12x optical zoom;
6. NDI HX wireless has a delay of 150ms;
7. Record MP4/MOV, 1920×1080 60FPS Ultra TF (MicroSD) FAT32, exFAT;
8. Live NDI HX, 360°Tally light, built-in dual φ9.7 microphone omni-directional array microphone;
9. Application: studio, education recording and broadcasting, media live broadcasting, multi-camera shooting;
10. Size: 160mm×155mm×230mm; Weight: about 2kg;

▶ KD-C18B

1. 1/1.8 Exmor RS CMOS;
2. The lens diameter is 105mm;
3. Super wide-angle, 92° diagonal and 85° horizontal;
4. Servo motor high-speed pan/tilt, pan and tilt speed: speed 0.1°~300°/sec;
5. 12x optical zoom;
6. 3G-SDI 1920×1080 video output;
7. 360° Tally;
8. Wireless control PTZ;
9. Application: studio, education recording and broadcasting, media live broadcasting, multi-camera shooting;
10. Size: 160mm×155mm×230mm; Weight: about 2kg;

▶ KD-C18S

1. 1/1.8 Exmor RS CMOS;
2. The lens diameter is 105mm;
3. Super wide angle, 92° diagonal and 85° horizontal;
4. Servo motor high-speed pan/tilt, pan and tilt speed: speed 0.1°~300°/sec;
5. 12x optical zoom;
6. Full HD 1920×1080 video output, HDMI, SDI, 360°TALLY light;
7. Audio XLR×2 input with 48V fantasy power supply, embedded audio, built-in dual φ9.7 microphone array omnidirectional microphone;
8. Wireless control PTZ;
9. Application: studio, education recording and broadcasting, media live broadcasting, multi-camera shooting;
10. Size: 160mm155mm×230mm; Weight: about 2kg;

KD-C18 Series

Model	KD-C18B	KD-C18S	KD-C18NW	KD-C18SRT
Imager	1/1.8 type Exmor RS CMOS			
Lens aperture	105mm			
Zoom	12X			
Angle of view	92°Diagonal,85°Level			
Distortion	-2%~0.2%			
Angle	Pan-175°~+175°,Tilt+90°~-30°			
Speed	Servo motor control,Shift speed:Pan0.1°~300°/s,Tilt0.1°~300°/s			
Precision	Precision repeatability error <0.01			
Slow mode	Support			
Effective pixels	2,400,000 Pixels			
Minimum illumination	0.01 Lux			
SNR	55dB			
Resolution	1920x1080			
Aperture	Auto/Manual			
Focusing	Auto/Manual			
White balance	Auto/Manual			
Focal length	f=4.2mm~50.4mm,F1.8 (Wide)~F2.8 (Tele)			
Minimum distance	1000mm~INF (Wide),1500mm~INF (Tele)			
Signal format	1080p/60,1080p/50,1080p/30,1080p/25,1080i/60,1080i/50,720p/60,720p/50,720p/30,720p/25			
Preset position	128			
Control interface	VISCA RS-485, Support control	VISCA RS-485, RJ45 (input/output), Support control	VISCA RS-485, RJ45 (input/output), Support control, NDI HX wireless	VISCA RS-485, RJ45 (input/output), Support control, SRT wireless
Interface	3G-SDI×1,RS-485, 12DC,DC10.8V-13.2V, BNC 1Vp-p 75Ω 3G-SDI×1	3G-SDI×1,RS-485, 12DC,DC10.8V-13.2V, BNC 1Vp-p 75Ω 3G-SDI×1, HDMI×1, HDBaseT×1, XLR3 type 3×2 input, Line/MIC+48V, Line:+4dBu, MIC:-70dBu--30dBu	3G-SDI OUT×1,VISCA RS-485, RJ45×1,Wi-Fi×1,USB×1,φ9.7×2 MIC	
Wireless transfer	N/A	N/A	NDI HX wireless, Delayed 100ms	SRT wireless, Delayed 150ms
Video codec	N/A		H.264 Baseline/Main/High Profile,4:2:0,MAX:8Mbps	
Audio codec	N/A		AAC LC,32Kbps,64Kbps,96Kbps,128 Kbps	
Record Format	N/A		MP4/MOV;1920x1080@60fps	
Memory card	N/A		Ultra TF (MicroSD) FAT32,exFAT	
Live streaming	N/A		NDI	SRT,RTMP
Microphone	N/A	φ9.7×2 MIC (Array omnidirectional microphone, 32K sampling,I2S 48KHz,AEC,AGC,ANS)		
Director tips	360°TALLY			
Control transmission	Video,Audio,TALLY,Power supply,PTZ control			
Power supply	DC jack 12DC,DC10.8V-13.2V,Power supply			

▶ KD-C25UH

1. 1/2.5-inch Exmor R CMOS imager, broadcast quality 4K image;
2. 4K 20x optical zoom, SRZ 4K 30x, HD 40x;
3. Servo motor high-speed cradle head, translation/pitch speed 0.1°~300°/ SEC;
4. 4K HDBaseT remote lossless image transmission and control technology;
5. 8.93 million pixels, 3840×2160 resolution;
6. 3G-SDI, HDMI 4K, HDBaseT 4K video output;
7. Audio XLR×2 input with 48V phantom power supply, add embedded audio;
8. Built-in φ9.7 microphone array and 360°TALLY lamp;
9. Application: 4K video shooting, studio, media live broadcast, multi-camera shooting;
10. Size: 160mm155mm×230mm; Weight: about 1.6kg

▶ KD-C25NW

1. 1/2.5-inch Exmor R CMOS imager, broadcast quality 4K image;
2. 4K 20x optical zoom, SRZ 4K 30x, HD 40x;
3. Servo motor high-speed cradle head, translation/pitch speed 0.1°~300°/ SEC;
4. NDI Wired NDI Wireless
5. 8.93 million pixels, 3840×2160 resolution;
6. SDI, NDI, HDMI 4K video output;
7. Recording MP4/MOV with time code, 1920×1080 60FPS Ultra TF (MicroSD) FAT32, exFAT;
8. Live NDI, 360°Tally; Dual φ9.7 microphone array all-pointing microphone;
9. Application: 4K video shooting, studio, media live broadcast, multi-camera shooting;
10. Size: 160mm155mm×230mm; Weight: about 1.6kg;

▶ KD-C25SRT

1. 1/2.5-inch Exmor R CMOS imager, broadcast quality 4K image;
2. 4K 20 times optical zoom, SRZ 4K 30 times, HD 40 times;
3. Servo motor high-speed pan/tilt, pan/tilt speed 0.1°~300°/sec;
4. SRT wireless;
5. 8.93 million pixels, 3840×2160 resolution;
6. SRT, HDMI 4K video output;
7. Record MP4/MOV with time code, 1920×1080 60FPS Ultra TF (MicroSD) FAT32, exFAT;
8. Live SRT, RTMP, 360°Tally lights; dual φ9.7 microphone array omnidirectional microphones;
9. Application: 4K video shooting, studio, media live broadcast, multi-camera shooting;
10. Size: 160mm×155mm×230mm; Weight: about 1.6kg;

KD-C25 Series

Model	KD-C25UH	KD-C25NW	KD-C25SRT
Imager	1/2.5"Back-Illuminated Exmor R CMOS Sensor		
Effective pixels	8,930,000Pixels		
Signal format	2160/29.97p,1080/59.94p,1080/59.94i,720/59,94p,2160/25p,1080/50p, 1080/50i,720/50p,2160/23.98p,1080/23.98p		
Zoom	4K 20X, SRZ 4K 30X, HD 40X		
Angle	Pan-175°~+175°,Tilt+90°~-30°		
Speed	Servo motor control,Speed:Level 0.1°~300°/ s,Tilt0.1°~300°/ s		
Precision	Precision repeatability error <0.01		
Slow mode	Support		
Minimum illumination	0.75 lux		
SNR	55dB		
Resolution	3840x2160		
Aperture	Auto/Manual		
Focusing	Auto/Manual		
White balance	Auto/Manual		
Focal length	f=4.4mm~88mm.F2.0(wide)~F3.8(tele)		
Minimum distance	10mm~INF (wide), 1500mm~INF (tele) (default:300mm)		
Preset position	Default 128		
Control interface	VISCA RS-485, RJ45 (input/output), HDBaseT	VISCA RS-485, RJ45 (input/output), Support control, NDI HX wireless	VISCA RS-485, RJ45 (input/output), Support control, SRT wireless
Interface	XLR3 type 3 core (female) (x2) input,line/ microphone+48V optional, line:+4dBu, microphone:-70dBu--30dBu 3G-SDIx1,HDMI(4K)x1, HDBaseT(4K/20G)x1	3G-SDI OUT×1(option), NDI RJ45×1, NDI wireless Wi-Fi×1 , USB×1,HDMI(4K)OUT×1, MIC IN×1	3G-SDI OUT×1(option), SRT RJ45×1, SRT wireless Wi-Fi×1 , USB×1,HDMI(4K)OUT×1, MIC IN×1
Wireless transfer	N/A	NDI wireless,Delayed 150ms	SRT wireless,Delayed 150ms
Video codec	N/A	H.264 Baseline/Main/High Profile,4:2:0,MAX:8Mbps	
Audio codec	N/A	AAC LC,32Kbps,64Kbps,96Kbps,128 Kbps	
Record Format	N/A	MP4/MOV;1920x1080@60fps	
Memory card	N/A	Ultra TF (MicroSD) FAT32,exFAT	
Live streaming	N/A	NDI	SRT,RTMP
Microphone	φ9.7×2 MIC (Array omnidirectional microphone,32K sampling,I2S 48KHz,AEC,AGC,ANS)		
Power supply	DC jack 12DC,DC10.8V-13.2V,HDBaseT Power supply		
Director tips	360°TALLY		
Control transmission	4K UHD video,Audio,TALLY,Power supply,PTZ control,Two way control,Recording and information prompt by a Cat 5e/Cat 6 line.		

KD-C1000UH

1. 1 inch Exmor R CMOS imager, broadcast quality 4K image;
2. 4K 12 times optical zoom, SRZ 4K 18 times; HD 24 times;
3. Servo motor high-speed pan/tilt, pan/tilt speed 0.1°~300°/sec;
4. NDI cable, NDI HX wireless;
5. 360°TALLY light;;
6. 3G-SDI, HDMI(4K), HDBaseT(4K) video output;
7. Audio XLR×2 input with 48V fantasy power supply, with embedded audio;
8. Built-in dual φ9.7 microphone omni-directional array microphone;
9. Application: 4K video shooting, studio, media live broadcast, multi-camera shooting;
10. Size: 160mm×155mm×230mm; Weight: about 1.8kg;

KD-C1000NW

1. 1-inch Exmor R CMOS imager for broadcast-quality 4K images;
2. 4K 12x optical zoom, SRZ 4K 18x; HD 24 times;
3. Servo motor high-speed cradle head, translation/pitch speed 0.1°~300°/ SEC;
4. NDI cable, NDI HX Wireless;
5. 12.4 million pixels, 3840×2160 resolution;
6. 3G-SDI, NDI, HDMI 4K video output;
7. Recording MP4/MOV with time code, 1920×1080 60FPS Ultra TF (MicroSD) FAT32, exFAT;
8. Live NDI HX, 360°Tally lamp, dual φ9.7 mic array all-pointing microphone;
9. Application: 4K video shooting, studio, media live broadcast, multi-camera shooting;
10. Size: 160mm×155mm×230mm; Weight: about 1.8kg;

KD-C1000SRT

1, 1-inch Exmor R CMOS imager for broadcast-quality 4K images;
2. 12x optical zoom, SRZ 4K 18x; HD 24 times;
3. Servo motor high-speed cradle head, translation/pitch speed 0.1°~300°/ SEC;
4. SRT cable, SRT wireless;
5. 12.4 million pixels, 3840×2160 resolution;
6, 3G-SDI, SRT, HDMI 4K video output;
7. Recording MP4/MOV with time code, 1920×1080 60FPS Ultra TF (MicroSD) FAT32, exFAT;
8. Live SRT, RTMP, 360 ° Tally lamp, dual φ9.7 mic array all-pointing microphone;
9. Application: 4K video shooting, studio, media live broadcast, multi-camera shooting;
10. Size: 160mm×155mm×230mm; Weight: about 1.8kg;

LIVECAM
STATION

KD-C1000 Series

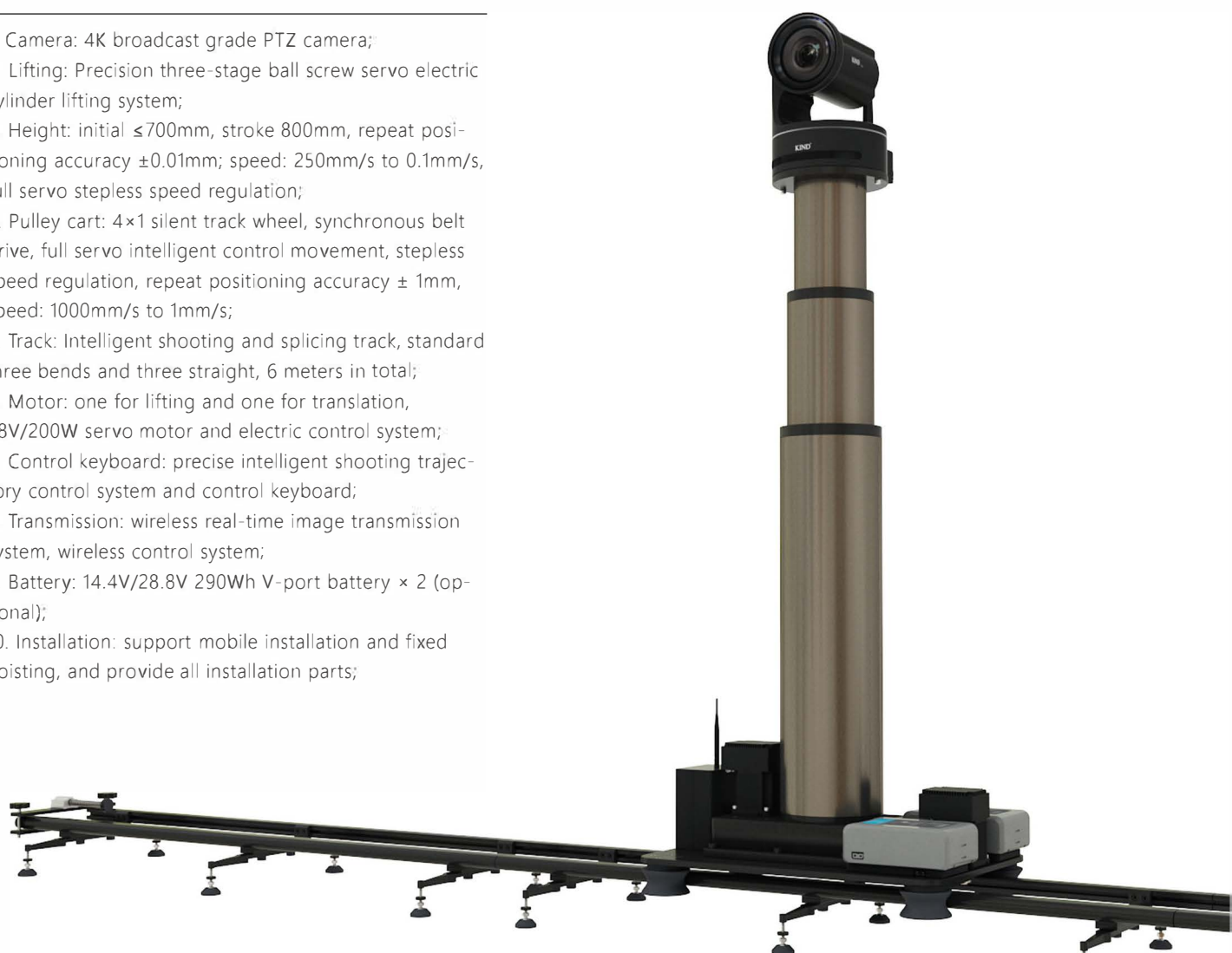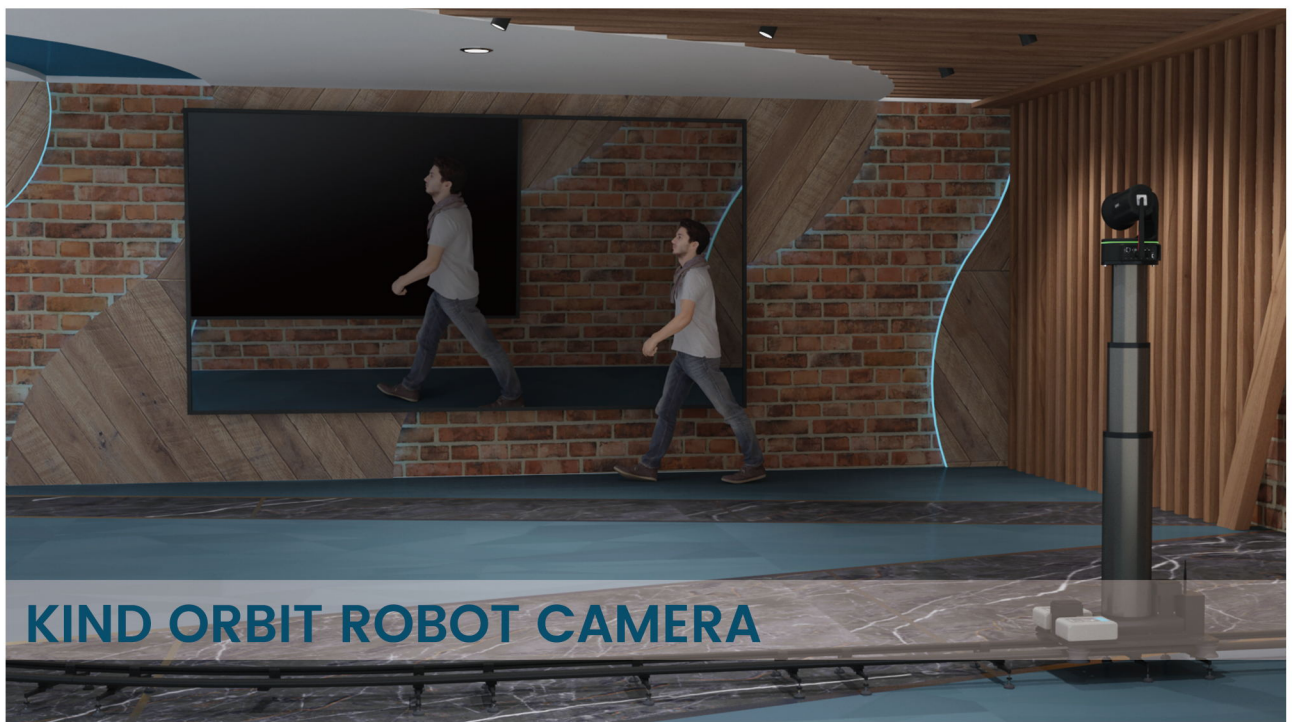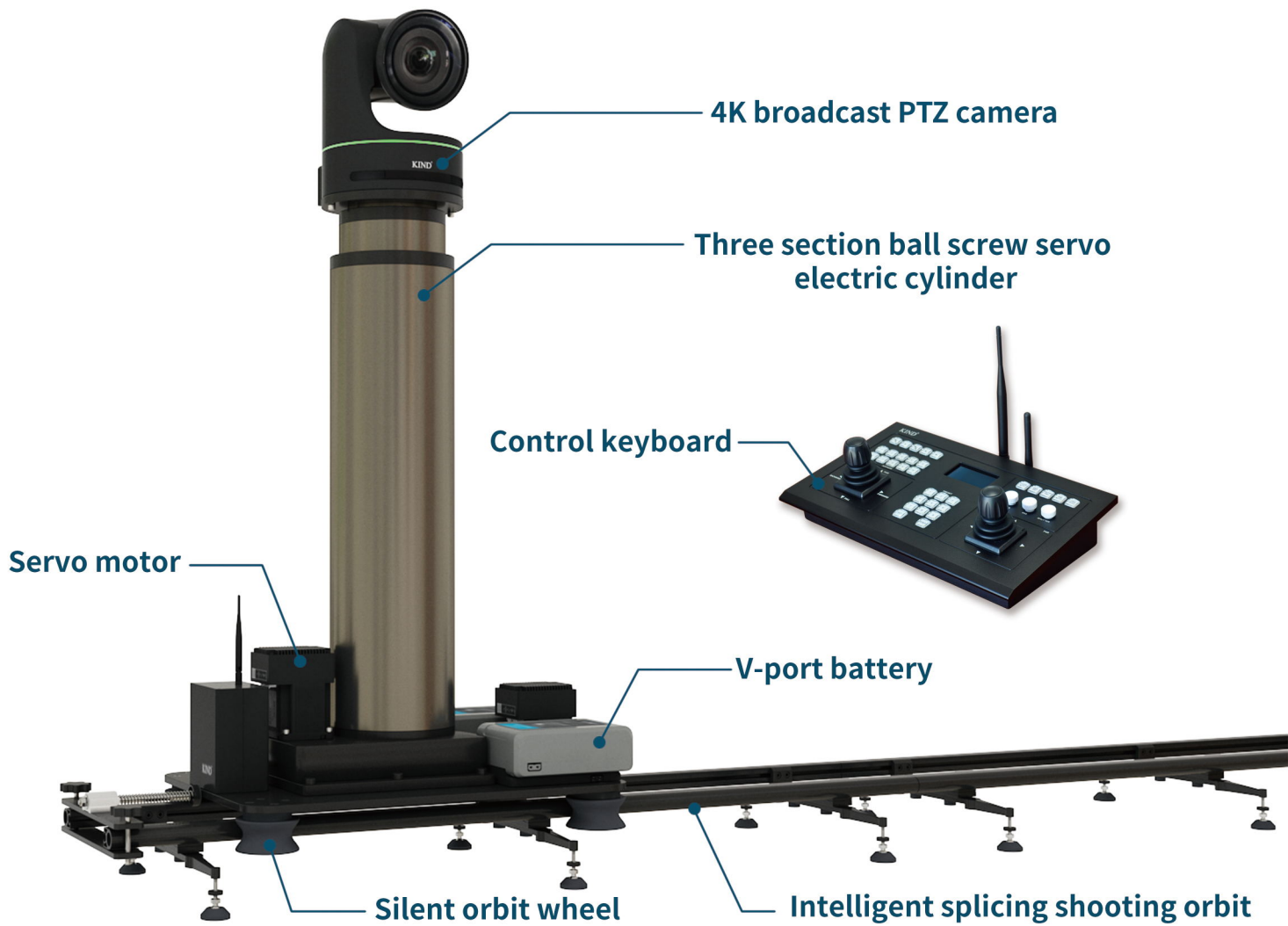| Model	KD-C1000UH	KD-C1000NW	KD-C1000SRT
Imager	1"Back-Illuminated Exmor R CMOS Sensor		
Effective pixels	20,400,000Pixels		
Signal format	2160/29.97p,1080/59.94p,1080/59.94i,720/59,94p,2160/25p,1080/50p, 1080/50i,720/50p,2160/23.98p,1080/23.98p		
Zoom	4K 12X, SRZ 4K 18X, HD 24X		
Angle	Pan-175°~+175°,Tilt+90°~-30°		
Speed	Servo motor control,Speed:Level 0.1°~300°/ s,Tilt0.1°~300°/ s		
Precision	Precision repeatability error <0.01		
Slow mode	Support		
Minimum illumination	0.01 lux		
SNR	55dB		
Resolution	3840x2160		
Aperture	Auto/Manual		
Focusing	Auto/Manual		
White balance	Auto/Manual		
Focal length	f=9.3mm~111.6mm.F2.8(wide)~F4.5(tele)		
Minimum distance	80mm~INF(wide),1000mm~INF(tele)		
Preset position	Default 128		
Control interface	VISCA RS-485, RJ45 (input/output), HDBaseT	VISCA RS-485, RJ45 (input/output), Support control, NDI HX wireless	VISCA RS-485, RJ45 (input/output), Support control, SRT wireless
Interface	XLR3 type 3 core (female) (x2) input,line/ microphone+48V optional, line:+4dBu, microphone:-70dBu--30dBu 3G-SDIx1,HDMI(4K)x1, HDBaseT(4K/20G)x1	3G-SDI OUT×1(option), NDI RJ45×1, NDI wireless Wi-Fi×1 , USB×1,HDMI(4K)OUT×1, MIC IN×1	3G-SDI OUT×1(option), SRT RJ45×1, SRT wireless Wi-Fi×1 , USB×1,HDMI(4K)OUT×1, MIC IN×1
Wireless transfer	N/A	NDI wireless,Delayed 150ms	SRT wireless,Delayed 150ms
Video codec	N/A	H.264 Baseline/Main/High Profile,4:2:0,MAX:8Mbps	
Audio codec	N/A	AAC LC,32Kbps,64Kbps,96Kbps,128 Kbps	
Record Format	N/A	MP4/MOV;1920x1080@60fps	
Memory card	N/A	Ultra TF (MicroSD) FAT32,exFAT	
Live streaming	N/A	NDI	SRT,RTMP
Microphone	φ9.7×2 MIC (Array omnidirectional microphone,32K sampling,I2S 48KHz,AEC,AGC,ANS)		
Power supply	DC jack 12DC,DC10.8V-13.2V,HDBaseT Power supply		
Director tips	360°TALLY		
Control transmission	4K UHD video,Audio,TALLY,Power supply,PTZ control,Two way control,Recording and information prompt by a Cat 5e/Cat 6 line.		

KIND ORBIT ROBOT CAMERA
HORIZONTAL STEADY ACCURATE QUIET WIRELESS

▶ KD-ZP30R

1. Camera: 4K broadcast grade PTZ camera;

2. Lifting: Precision three-stage ball screw servo electric cylinder lifting system;

3. Height: initial ≤700mm, stroke 800mm, repeat positioning accuracy ±0.01mm; speed: 250mm/s to 0.1mm/s, full servo stepless speed regulation;

4. Pulley cart: 4×1 silent track wheel, synchronous belt drive, full servo intelligent control movement, stepless speed regulation, repeat positioning accuracy ± 1mm, speed: 1000mm/s to 1mm/s;

5. Track: Intelligent shooting and splicing track, standard three bends and three straight, 6 meters in total;

6. Motor: one for lifting and one for translation, 48V/200W servo motor and electric control system;

7. Control keyboard: precise intelligent shooting trajectory control system and control keyboard;

8. Transmission: wireless real-time image transmission system, wireless control system;

9. Battery: 14.4V/28.8V 290Wh V-port battery × 2 (optional);

10. Installation: support mobile installation and fixed hoisting, and provide all installation parts;

4K broadcast PTZ camera

Three section ball screw servo electric cylinder

Control keyboard

Servo motor

V-port battery

Silent orbit wheel

Intelligent splicing shooting orbit

KIND ORBIT ROBOT CAMERA

NDI wireless EFP multi-camera video studio kit

Include 1	Collecting, broadcasting, recording and broadcasting integrated machine: **KD-LC-8N×1 set**
Include 2	PTZ wide angle camera: **KD-C18NW×2 sets**
Include 3	carbon fiber tripod: **C6620A×2 sets**
Include 4	Broadcast grade wireless microphone: **KD-KW50T×1 set**
Include 5	Lithium-ion battery 12V 6A 18800mAh (includes tripod fixing accessories such as heat and crab claws): **KD-L1206018K×2 pieces** (Due to air express issues, it does not include)
Include 6	**Router ×1 set**

Description: This is a complete solution for EFP multi-position wireless shooting and live broadcasting, which is composed of wireless NDI PTZ camera KD-C18NW and portable all-in-one machine KD-LC-8N. The system has broadcast signal quality from camera collection, wireless audio and video transmission to broadcast switching. At the same time, the broadcast host KD-LC-8N can also remotely control the PTZ of the camera, remotely wake up, start the camera and control the camera recording, etc. The system is powerful, safe and reliable, portable and has a high cost performance, so that one person can really do all the work of wireless EFP multi-position production.

NDI+SRT real-time inside outside multi-camera broadcast studio

Include 1	Collecting, broadcasting, recording and broadcasting integrated machine: **KD-LC-8N×1 set**
Include 2	4K camera: **KD-C25NW/SRT×2 sets**
Include 3	Carbon fiber tripod: **C6620A×2 sets**
Include 4	Broadcast-grade wireless microphone: **KD-KW50T×1 set**
Include 5	Lithium-ion battery 12V 6A 18800mAh (includes tripod fixing accessories such as heat and crab claws): **KD-L1206018K×2 pieces** (Due to air express issues, it does not include)
Include 6	**5G CPE Router×1 set**

Description: This product package is a KIND portable wireless recording and broadcasting system. It is a complete system solution for EFP multi-camera indoor and outdoor wireless shooting. It comprises a KIND mobile recording and broadcasting integrated machine, wireless NDI PTZ camera and tripod, and other accessories. The front end of this EFP wireless shooting system is a KIND broadcast-level PTZ camera, where the local infield video signal captures KIND broadcast-level NDI PTZ camera KD-C25NW. The remote field uses a KIND broadcast-level PTZ SRT camera KD-C25SRT. Internal and external audio and video signals are transmitted via Wifi using NDI encoding technology. The distant external audio and video signals are transmitted through the mobile network using SRT encoding technology. The system uses a 5G CPE router (router + mobile Internet WIFI) to transfer the internal and external signals. KIND KD-LC-8N portable recording, recording, and editing machine, the system has broadcast-level signal quality, not only wireless transmission of internal and external audio and video signals but also remote control of the camera's PTZ, remote wake-up, start. Record, etc., The system is robust, safe, reliable, portable, and high-cost performance. It can do all the tasks of multiple cameras by one person.

Broadcast-quality hardware-based all through one SDI live studio

Include 1	Collecting, broadcasting, recording and broadcasting integrated All-in-one director and recording switcher: **KD-BC-8H×1 set**
Include 2	Video camera: Wide-angle PTZ camera: **KD-C18B×2 sets**
Include 3	Broadcast-grade wireless microphone: **KD-KW50T×1 set**
Include 4	Carbon fiber tripod: **C6620A×2 sets**
Include 5	Cable: SDI cable: **20 meters ×2pieces**

Description: This is a complete solution of EFP hd multi-camera shooting live broadcast. The system is composed of broadcast grade pure hardware broadcast host KD-BC-8H and broadcast grade PTZ camera KD-C18B. It adopts SDI line link to transmit the audio and video of HD camera without compression and loss to the broadcast host. One SDI can transmit lossless HD video, audio, Tally, PTZ control and power supply. The whole system is easy to deploy, safe and reliable, and saves costs.

4K broadcast-quality hardware HDBaseT multi-camera live studio

Include 1	Collecting, broadcasting, recording and broadcasting integrated 4K All-in-one director and recording switcher: **KD-BC-8HN×1set**
Include 2	Broadcast HDBaseT 4K camera: **KD-C25UH×2sets**
Include 3	Broadcast-grade wireless microphone: **KD-KW50T×1 set**
Include 4	Carbon fiber tripod: **C6620A×2sets**
Include 5	Cable: CAT6 cable: **20 meters × 2pieces**

Description: This is a set of EFP 4K multi-camera shooting complete live solutions, and The system is composed of KD-BC-8HN and KD-SK480UH, a 4K broadcast-grade PTZ camera, 4K non-compression and loss-free broadcast HDBaseT transmission technology is adopted; it can transmit 4K video without compression and loss to the broadcast director host, and realize lossless TRANSMISSION of 4K video, audio, tally, PTZ control and power supply with one network cable. The whole system is easy to deploy, safe and reliable, and saves costs.

Mobile studio and portable OB van

Include 1	Collecting, broadcasting, recording and broadcasting integrated Three-dimensional virtual machine: **KD-3DVC-6N×1 set**
Include 2	Broadcast 4K camera: **KD-C25NW×1 set**
Include 3	Carbon fiber tripod: **C6620A×1 set**
Include 4	Broadcast-grade wireless microphone: **KD-KW50T×1 set**
Include 5	Cable :SDI cable: **15 m×1 piece**
Include 6	Micro classroom production environment: keying green background (standard bracket keying green screen) × 1 set(Heavy weight, large body, low value, not easy to fly, it is recommended to purchase locally)
Include 7	Green screen system and writing pen: **Green screen system software ScreenOut + writing pen×1 set**

Description: This is a full set of 3D virtual studio equipment, suitable for small TV stations, video production studios, etc., 3D virtual all-in-one MACHINE KD-3DVC-6N function is very powerful, in addition to all the functions of 3d virtual studio, and broadcast level NDI PTZ camera KD-C25NW with the use, not only has broadcast level signal quality, It can also control the camera remotely, so that a staff member can complete the shooting and production of multiple machines. The virtual all-in-one machine and the camera can follow the camera maneuvering scenes and realize the virtual studio with tracking, making the video produced by the virtual studio more real and practical.