

# Datavideo EPB-1340 Educator's Production Bundle with PTC-140 Cameras

## HS-1300 - Hand Carry Studio

Product Name	6-Channel HD Portable Video Streaming Studio
Video Standard	HD
Video Format	1080i 50/59.94/60Hz 720p 50/59.94/60Hz
Input Routable / Crosspoint	All 6, repeatable
Video Input	4x HD-SDI 2x HDMI
Computer Graphic Interface	2 via HDMI
Down-converted output	N/A
Video output	3x HDMI + 2x SDI assignable: AUX 1-6, PGM, PVW, PGM Clean or multiview
Audio input	2x Balanced XLR
Audio output	1x Stereo headphone
Embedded audio support	2 ch Audio embedded
Audio Delay Calibration	N/A
A+V switching	N/A
USK	2x USK support Chromakey
DSK	2x DSK support Lumakey & Linear key (Key / Fill)
Picture in Picture	1
Logo Insertion	N/A
Built-in Audio Mixer	selectable audio follow video master gain control
Built-in Monitor Display	17.3" HD TFT LED backlit, 1600x900 pix
Built-in Intercom & Tally	N/A
Streaming Video Encode	H.264 / AVC, Main/ High Profile Configurable Bit-rate up to 10Mbps
Streaming Audio Encode	AAC-LC Configurable bit rate range from 32Kbps to 384Kbps Sample rate: 48KHz, 16bit
Streaming Protocol	TS over TCP/UDP (unicast & multicast) RTSP over HTTP/TCP/UDP (RTSP Elementary Streaming) RTMP (Publish)
Streaming Control	Web browser UI for configuration and control Socket commands
Recording file system	FAT, exFAT, NTFS
Recording file format	MP4
Recording Setting Control	Web UI for system configuration and control
Dimension (LxWxH)	455 x 355 x 134 mm
Weight	16.3 Lbs (7.4 Kg), Reinforce Plastic Case
Accessory	CB-22H/23H/46/47/60/61/62

## PTC-140 HD PTZ Camera

Video format	1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50 720p 60/59.94/50
Image Sensor	1/2.8 inch high quality HD CMOS sensor
Effective Pixels (approx.)	2.07 Mega pixels
S/N Ratio	>55dB
Min. Illumination	0.5Lux (F1.8, AGC ON)
Electronic Shutter	Auto / Manual
Zoom Ratio	20x Optical Zoom, 10x Digital Zoom
Gamma Control	Off / Normal
Iris Control	Auto / Manual
Digital Noise Reductions	Yes
On-Screen Display (OSD)	English, Simplified Chinese
White Balance	Auto, Manual, One Push, 3000K, 4000K, 5000K, 6500K
AGC / Gain Control	Auto / Manual
Mirror / Flip Image	Yes
Focus Mode	Auto / Manual
Panning / Tilting Range	Pan: 340° , Tilt: +90° to -30°

Panning / Tilting Speed	Pan: 0.1~60°/sec Tilt: 0.1~30°/sec
Preset	255 Position
Focal Length	f=5.2 (wide) to 98 (tele) mm F1.6 to F3.5
Field of View (Horizontal, Wide)	Approx. 54.7° (WIDE END) / 3.3° (TELE END)
Image Compensation	Backlight Compensation
Video Output	HDMI x 1 SDI x 1
Audio Input	3.5mm Line in
Tally LED	Dual color (Red, Green)
Filter	M52.0 x 0.75 Thread with UV Protection
Protocol	VISCA/Pelco-D/Pelco-P; Baud Rate:115200/38400/9600/4800/2400bps DVIP
Remote Control Interface and Transmit Distance	RJ-45: for IP control (DVIP) RS-232: Mini DIN 8-pin (IN) Mini DIN 8-pin (OUT) RS-485
Video Compression Format	H.264, H.265, Dual stream output
Audio Compression Format	AAC/MP3/PCM Audio compression
HD IP Interface	100M IP port(100BASE-TX); Support DVIP
Network Protocol	RTSP, RTMP
F/W Update	Ethernet
IR Control	Yes
Camera Control Unit	RMC-180/RMC-300C
Tripod Mount	1/4-20 UNC
Options	WM-1
Dimension (LxWxH)	156 x 182 x 186 mm
Weight	1.6 kg
Operating Temp. Range	0~40 °C
Power	DC 12V 12W

#### TP-150 - Teleprompter for PTZ cameras

Device Used	Apple iPads Android Tablets
Camera-Mount Interface	PTZ Prompter Frame
Smartphone / Tablet Size	Min. Tablet Width: 145mm Max. Tablet Width: 265mm
Multi-language support	Device dependent including Arabic and Asian languages such as Chinese, Japanese, Korean, Hindi, Tamil and more
Hood Dimension/ Prompter Size	Not applicable - No hood supplied Below lens prompting only
Remote Control	Universal Bluetooth Wireless Remote Included (with USB cable adapter for charging purposes)
Net Weight	0.78 Kg

#### RMC-180 - PTZ Camera Control Unit

Product Name	PTZ Camera Control Unit
Maximum Camera Control	4
Present Position	4 for each camera
Control Protocol	Sony VISCA
Connection to Cameras	Point to Point