Datavideo HS-1600T-3C140T Portable Streaming/Recording Video Studio with 3x Remote Controlled Cameras and 1x Field Monitor

The HS-1600T-3C140T includes the HS-1600T Mobile Studio, TLM-700K Monitor, and 3x PTC-140T PTZ Cameras.

HS-1600T

The World's first single wire switcher with built-in encoder.

The HS-1600T is a 6-in-1 product that will simplify your workflow. It is a portable HDBaseT hand carried studio that has a switcher, monitor, camera controller, audio mixer, streaming encoder, and recorder built in. What more do you need to execute your production other than PTC-150TL HDBaseT PTZ cameras?

The built-in HDBaseT technology allows receiving of 1080p signals from three PTC-150TL or PTC-140T HDBaseT PTZ cameras via CAT6 cable. It features PoE to provide power to three PTC-150TL or PTC-140T cameras, making installation fast and easy. Keeping things user friendly, you only need to push one button to stream to your preferred CDN and record to a SD card simultaneously.

Another great feature of the HS-1600T is the integrated joystick for controlling the pan, tilt, and zoom of the PTC-150TL cameras. You can also adjust focus and iris, as well as access the camera's menu. There are four preset buttons for each camera, making it easy for an operator to recall preset shots with a press of a button.

The all inclusive features of the HS-1600T make it ideal for various applications such as live events, worship, seminars, and corporate presentations.

Features:

- Supports up to FHD 1080p
- Built-in HDBaseT technology allows control of up to three PTC-150T or PTC-140T Pan, Tilt, and Zoom cameras, as well as send power to PTC-150Ts by PoE.
- Support different bitrate for recording to SD card and streaming function
- One button set up for recording and streaming
- Broadcast quality H.264 network streaming
- Pan, tilt, and zoom with speed control by Joystick
- 4 video inputs (RJ-45 x 3 + HDMI x 1)
- 3 video outputs (HDMI x 3)
- Audio inputs: XLR Analogue x 2 + RCA Analogue (L/R) x 2
- Flexible Mix/Effects: PIP, WIPE, Mix, Fade
- Tally Output
- One 17.3-inch with a resolution of 1920x1080 dots

TLM-700K

The Datavideo TLM-700K 7" Field Monitor features a Full HD 1920x1200 LCD panel in a 16:9 aspect ratio.

Optimized for use with the professional DSLRs & camcorders, the TLM-700K offers a wide range of professional features including focus assist (peaking), false color filters, a variety of screen markers, underscan mode, check field mode, and Pixel-to-Pixel mode.

The Datavideo TLM-700K provides a sharp display with advanced auxiliary functions to provide accurate viewing and a user-friendly experience.

Features:

- Supports 4K HDMI input and loop-out
- 7 inch, 1920×1200 8-bit Full HD resolution
- Portable, slim design
- 170°Horizontal & Vertical viewing angle
- Individual adjustments for Brightness, Contrast, Color Saturation, and LED Backlight Level
- Peaking filter, aspect marker, audio level meter, and histogram supported.
- DSLR Scaling for Full Screen Viewing
- Multi-format compatibility accommodates virtually all video formats including NTSC/PAL, 480i/p, 720p, 1080i/p.
- User-definable shortcut buttons to custom auxiliary functions
- Headphone supported; easy to monitor audio.
- 75mm VESA and hot-shoe mounts for fixing atop a camera or camcorder

PTC-140T

The PTC-140T is a cost-effective HDBaseT PTZ camera featuring PoE, a built-in streaming encoder, and 20x optical zoom. All signals, power, and control data travel through a single CAT6 ("network cable") and can reach a distance up to 100 meters away. The PTC-140T's on-board streaming encoder can encode up to 2 simultaneous streams to any cloud service, including Datavideo's own DVS-200. The PTC-140T is compatible with HDBaseT portable studios such as the HS-1500T and HS-1600T, and controllers like the RMC-300 and RMC-180.

Features:

- 1/2.8 inch CMOS sensor. Up to Full HD with 60fps.
- 20x Optical Zoom, 10xDigital Zoom
- Advanced noise reduction
- Audio Input Interface
- 264/H.265 video compression for streaming
- Multiple Network Protocol: support RTSP, RTMP protocols and support, easy to link streaming media server
- Compatible with HS-1500T and HS-1600T HDBaseT Portable Video Studios, and remote controllable by RMC-300 and RMC-180 PTZ Camera Controller