

Mobile Cast

# 4-Channel HD/SD HDBaseT Portable Video Streaming Studio

## HS-1600T

|                                |                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------|
| Video Standard                 | HD & SD                                                                                           |
| Video Format                   | 1080p 50/59.94/60Hz<br>1080i 50/59.94/60Hz<br>720p 50/59.94/60Hz<br>576i/p 50Hz<br>480i/p 59.94Hz |
| Input Routable / Crosspoint    | ----                                                                                              |
| Video Input                    | 3 x HDBaseT<br>1 x HDMI                                                                           |
| Computer Graphic Interface     | 1 via HDMI                                                                                        |
| Down-converted Output          | Yes                                                                                               |
| Video Output                   | 3x HDMI PGM<br>1x STREAM (RJ-45)                                                                  |
| Analogue Audio Input           | 2x Balanced XLR<br>1x Stereo RCA (L/R)<br>De-embedded Digital Audio                               |
| Analogue Audio Output          | 1x Stereo headphone                                                                               |
| Digital Embedded Audio Support | Input 2 channels, Output 2 channels                                                               |
| Audio Delay Calibration        | ----                                                                                              |
| A+V Switching                  | ----                                                                                              |
| USK                            | 1x USK support Lumakey                                                                            |
| DSK                            | ----                                                                                              |
| Picture in Picture             | 1                                                                                                 |
| Logo Insertion                 | ----                                                                                              |
| Title Creator                  | ----                                                                                              |
| Built-in Audio Mixer           | Yes, 4 channels                                                                                   |
| Built-in Monitor Display       | 17.3" HD TFT LED backlit, 1920x1080 pix                                                           |
| Built-in Intercom & Tally      | ----                                                                                              |

### Streaming

|                        |                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------|
| Streaming              | H.264 / AVC, Main/ High Profile<br>Configurable Bit-rate up to 10Mbps                     |
| Streaming Audio Encode | AAC-LC<br>Configurable bit rate range from 32Kbps to 384Kbps<br>Sample rate: 48KHz, 16bit |

|                                       |                                                                                                                                   |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Streaming Protocol                    | TS over TCP/UDP (unicast & multicast)<br>RTSP over HTTP/TCP/UDP (RTSP Elementary Streaming)<br>RTMP/RTMPS (Publish)<br>HLS<br>SRT |
| Streaming Control                     | Web browser UI for configuration and control Socket commands                                                                      |
| Recording File System                 | FAT, exFAT, NTFS                                                                                                                  |
| Recording File Format                 | MP4                                                                                                                               |
| Streaming & Recording Setting Control | Web UI for system configuration and control                                                                                       |

## Others

|                       |                                                                                 |
|-----------------------|---------------------------------------------------------------------------------|
| Special Features      | Built-in camera controller                                                      |
| Dimension (LxWxH)     | 455 x 355 x 134 mm                                                              |
| Weight                | 17.2 Lbs (7.8 kg), Reinforce Plastic Case                                       |
| Power                 | DC 48V, 4.16A                                                                   |
| Operating Temp. Range | 0~40 °C                                                                         |
| What's in the Box     | 1 x HS-1600T Product<br>1 x AD Switch DC 48V with AC Cord<br>3 x Ethernet Cable |