HuddleCamHD SimpliTrack2
Auto Tracking Camera Solution

The HuddleCamHD SimpliTrack2 is your simple auto tracking solution.

Model Numbers:
HC20X-SIMPLTRACK2
http://huddlecamhd.com/simpltrack-2/

KEY FEATURES
- 20X Optical Zoom
- Motion & Facial Framing
- RTSP / RTMP Streaming
- Multiple Video Outputs
- 1080@60 SDI Feed
- 1080@60 IP Feed
- 59° Field of View
- Software Interface
- Supports VISCA Protocol & VISCA over IP
- Photobooth functionality
- Preset Zones
- Preset Zone Triggers

WHAT’S IN THE BOX
- 20X SimpliTrack2 Camera
- Power Supply
- IR Remote
- RS-232 control cable
- User Manual

WHAT’S IN THE BOX

1. Tracking Lens
   20X Optical Zoom

2. Reference Lens
   86° HFoV

3. Audio Input
   3.5mm audio embedding connection

4. Network Connection
   10/100

5. DVI-D Connection
   Provides simultaneous 1080p @ 60FPS via DVI or HDMI w/ converter

6. 3G-SDI Connection
   Provides simultaneous 1080p @ 60FPS

7. VISCA Connection
   For connecting 3rd Party Joystick

8. USB 2.0
   Provides simultaneous 1080p @ 60FPS

9. DC12V Power Connector
   Powering on the camera

### Tracking Camera Image Sensor & Lens
- **Video Sensor:** 1/2.8” EXMOR, 2.14 Mega Pixel
- **Frame Rate:** 60fps @ 1920x1080p
- **Lens Zoom:** 20X Optical, f=4.7-94mm
- **Field of View:** 3° (tele) to 59° (wide) Horizontal
- **Min Lux:** 0.5 lux

### Reference Camera Image Sensor & Lens
- **Video Sensor:** 1/2.8” EXMOR, 2.14 Mega Pixel
- **Field of View:** 86° (Horizontal) x 52° (Vertical)
- **Lens:** 2.4mm

### Pan/Tilt Movement
- **Pan Movement:** ±170°
- **Pan Speed:** 0.1° to 120°/s
- **Tilt Rotation:** + 90° to -30°
- **Tilt Speed:** 0.1° to 90° /s
- **Presets:** 256 Presets

### Electrical Index
- **Power Supply:** 12V DC 2.5A
- **Input Power:** 20W (Max)

### Physical
- **Material:** Aluminum, Plastic
- **Width:** 9.6” (243.0mm)
- **Depth:** 5.7” (145.0mm)
- **Height:** 6.4” (163.0mm)
- **Weight:** 2.64 lbs (1.2 kg)

### Rear Board Connectors
- **HD Video Interface:** 3G-SDI, USB 2.0, DVI-D, RJ-45
- **Controller Signal Interface:** 8-pin mini din (VISCA)
- **Audio Input Interface:** 3.5mm line in (embed RTSP & RTMP only)
- **Network:** 10/100
- **Power Supply Interface:** DC 12V 2.5A

### Warranty
- **Mfg. Warranty:** 3 Years Parts & Labor

Rev 1.3 6/21