

# HuddleCamHD SimplTrack2 Auto Tracking Camera Solution

The HuddleCamHD SimplTrack2 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 SimplTrack2 Camera
- Power Supply
- IR Remote
- RS-232 control cable
- User Manual
- USB 3.0 cable 3m / 9.8 feet

### 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 3<sup>rd</sup> Party Joystick

### 8. USB 3.0

Provides simultaneous 1080p @ 60FPS

### 9. DC12V Power Connector

Powering on the camera

## Tracking Camera Image Sensor & Lens

<b>Video Sensor</b>	1/2.8" EXMOR, 2.14 Mega Pixel
<b>Frame Rate</b>	60fps @ 1920x1080p
<b>Lens Zoom</b>	20X Optical, f=4.7-94mm
<b>Field of View</b>	3° ( <i>tele</i> ) to 59° ( <i>wide</i> ) Horizontal
<b>Min Lux</b>	0.5 lux

## Reference Camera Image Sensor & Lens

<b>Video Sensor</b>	1/2.8" EXMOR, 2.14 Mega Pixel
<b>Field of View</b>	86° ( <i>Horizontal</i> ) x 52° ( <i>Vertical</i> )
<b>Lens</b>	2.4mm

## Pan/Tilt Movement

<b>Pan Movement</b>	±170°
<b>Pan Speed</b>	0.1° to 120°/s
<b>Tilt Rotation</b>	+ 90° to -30°
<b>Tilt Speed</b>	0.1° to 90° /s
<b>Presets</b>	256 Presets

## Electrical Index

<b>Power Supply</b>	12V DC 2.5A
<b>Input Power</b>	20W (Max)

## Physical

<b>Material</b>	Aluminum, Plastic
<b>Width</b>	9.6" (243.0mm)
<b>Depth</b>	5.7" (145.0mm)
<b>Height</b>	6.4" (163.0mm)
<b>Weight</b>	2.64 lbs (1.2 kg)
<b>Working Environment</b>	Indoor
<b>Operating Temperature</b>	32°F to 104°F (0°C to 40°C)
<b>Storage Temperature</b>	-4°F to 140°F (-20°C to 60°C)
<b>Color</b>	Gray

## Rear Board Connectors

<b>HD Video Interface</b>	3G-SDI, USB 3.0, DVI-D, RJ-45
<b>Controller Signal Interface</b>	8-pin mini din (VISCA)
<b>Audio Input Interface</b>	3.5mm line in (embed RTSP & RTMP only)
<b>Network</b>	10/100
<b>Power Supply Interface</b>	DC 12V 2.5A

## Warranty

<b>Mfg. Warranty</b>	1 Years Parts & Labor
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