

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



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 3rd Party Joystick

8. USB 3.0

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° (<i>tele</i>) to 59° (<i>wide</i>) 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° (<i>Horizontal</i>) x 52° (<i>Vertical</i>) |
| Lens | 2.4mm |

Pan/Tilt Movement

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|----------------------|----------------|
| 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) |
| Working Environment | Indoor |
| Operating Temperature | 32°F to 104°F (0°C to 40°C) |
| Storage Temperature | -4°F to 140°F (-20°C to 60°C) |
| Color | Gray |

Rear Board Connectors

| | |
|------------------------------------|------------------------------|
| HD Video Interface | 3G-SDI, USB 3.0, DVI-D |
| Controller Signal Interface | Phoenix Connector (VISCA IN) |
| Audio Input Interface | Phoenix Connector |
| Network | 10/100 |
| Power Supply Interface | DC 12V 2.5A |

Warranty

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|----------------------|-----------------------|
| Mfg. Warranty | 1 Years Parts & Labor |
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