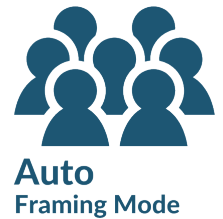
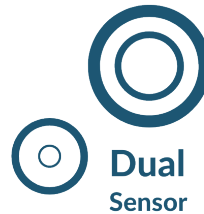


## Tracking Made Simple

Built with an advanced dual sensor system, the 1080p 60fps SimplTrack3 provides a high-precision auto-tracking mode and an intuitive auto-framing mode for a wide variety of applications.



NDI®



**Motion & Facial Tracking** allows speedy presenter recognition no matter the use case.

**Customizable Zones** Outline your tracking or framing space. Create preset zones to hold the camera's position or trigger an HTTP command whenever your talent enters them.

**Simultaneous Outputs:** HDMI, SDI, NDI, USB, IP

**Facial Framing** centers the camera on single or multiple participants. While the reference lens accounts for participants, the main lens frames them.

**Dual Sensor Total Stage Awareness**  
The SimplTrack3 can send a wide-angle video feed from the reference lens and a close-up framing shot from the main lens simultaneously.



## What's in the Box:

HC20X-SIMPLTRACK3

AC Power Supply

USB B-A Cable

RS232C Cable

Quick Start Guide

IR Remote

2 AA Batteries

## Camera & Lens

Optical Lens Video Sensor	(20X) Sony 1/2.8 inch, CMOS, Effective pixels: 2.14M
Resolution and Frame Rate	<b>HDMI, SDI</b> 1080p60 / 50 <b>USB, NDI HX</b> 1080p60, 1080p30, 720p30, 360p30
Optical Lens Focal Length	(20X) f = 4.7mm ~ 94mm, F1.6 ~ F3.5
Optical Lens Field of View	Horizontal 3° ~ 59.5°   Vertical 2° ~ 36°
Reference Lens Video Sensor	1/2.8"
Reference Lens Focal Length	2.14 Mega Pixel, 2.4mm
Reference Lens Field of View	Horizontal 86°   Vertical 52°
Min Lux	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/1s ~ 1/10000s
Pan Movement Range	±170°
Tilt Movement Range	-30° ~ +90°
Pan Speed	0.1°/s ~ 120°/s
Tilt Speed	0.1°/s ~ 90°/s

Presets	255 Presets
Preset Accuracy	0.1°
Image Flip	Not Supported
Image Mirror	Supported
Image Freeze	Not Supported
<b>Physical Specifications</b>	
Material	Aluminum, Plastic
Color	Gray
Dimensions (W x D x H)	W 9.6" x D 6.1" x H 6.4" (W 243mm x D 157mm H 163mm)
Weight	5.7 lbs (2.59 kg)
Working Environment	Indoor
Humidity Range	10% - 80%
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
<b>Connections</b>	
HD Video Output	1x RJ45: 10/100M Adaptive Ethernet Port   NDI HX enabled
	1x HDMI: version 2.0
	1x 3G-SDI: BNC type, 800mVP-p, 75Ω, Along to SMPTE 424M, standard
	1x USB 3.0 Type B
Audio Interface	1x 3.5mm Line level Input
Communication Interface	1x 8-pin Mini DIN RS232 Input, Max distance: 98.5ft / 30m, Protocol: VISCA / Pelco-D / Pelco-P
	1x 8-pin Mini DIN RS232 Output, Max distance: 98.5ft / 30m, Protocol: VISCA / Pelco-D / Pelco-P
IR	4x IR Addresses, Max distance 30ft / 9m
Power Supply	JEITA type (DC IN 12V) / PoE (802.3af)
Current Consumption	Max 1.0A

NDAA Compliant