

HawkVision Universal Smart Cam Pro

MODEL: HNC5W



PACKAGE CONTENTS:

- One HawkVision Universal Smart Cam Pro
- One CD (includes Setup Software, Product Documentation, UltraView Pro Software)
- One Quick Installation Guide
- One Wall Mount Kit
- One Ethernet Cable (RJ-45 type)
- One 5V/1.5A Power Adapter

FEATURES:

- Works with Wireless 802.11b/g/n
- Pan/Tilt Capabilities
- High Speed H.264 Video Image Compression for true "real-time" video feed
- Infrared lights provide clear image in dark environments
- Live view from your camera using tablets, smartphones, Mac or Windows computers
- 3X digital zoom captures close up view of your subject from a remote location

Easy Setup for a Wired or Wireless Connection!

This Hawking HawkVision Universal Smart Cam Pro eliminates the typical complicated setup required for most IP cameras. Simply plug the camera into your pre-existing LAN network via ethernet cable, insert the included CD into your computer, and run the IPFinder software to find your camera. Once connected, you can use the camera as a wired device, or configure your camera to connect wirelessly. You'll never have to change your router settings or sign up for a third party dynamic DNS service like with previous IP cameras.

Intuitive Software Included for Monitoring and Controlling

Included software provides intuitive operating and controlling features for the camera. With Premium H.264 Video Image Compression, the HNC5W allows lag-free live imaging from any computer. For users with multiple Hawking cameras*, the software can capture up to 16 cameras per screen. Software features include power on/off schedule, email alerts, video recording, one-way audio, image capture, pan/tilt control and more.

Remote Viewing with Your iOS® and Android® Device

In addition to the software, the HNC5W also includes a free downloadable app for smartphones and tablets which allows remote viewing from anywhere. For users with multiple Hawking Cameras*, the app also captures multiple camera views per screen. Navigate the camera's pan/tilt features directly from your mobile devices as well. View your pet while you are at work, watch your baby from the kitchen or living room, monitor your shop or warehouse from your office or while you are on vacation.

Crisp Video Feed, Even in Complete Darkness

View accurate live feed even in complete darkness with the Infrared lights that automatically turn on when lighting is dim. Infrared lights and up to 3X digital zoom guarantees that you'll have even the smallest details captured through your HNC5W. Take snapshots directly from the high quality video feed or record directly to your computer for easy access later on. The HNC5W can also be configured to record or notify you whenever motion is detected during your selected time frame.



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SPECIFICATIONS

Frequency Range: 2.4GHz

LAN Port: One RJ-45 port

WPS: One WPS button

Reset: One Reset button

USB: USB 2.0

GPIO 1in/1out

Night Vision: IR LED with Light Sensor Control, 940nm IR LED, Range Up to 5M

Digital Zoom: 1X, 2X, 3X

Security: Multi-Level user access with password protection WEP (64/128bit), WPA(2)-PSK(AES/TKIP)

Audio In: Internal Omni-Directional Microphone Sensitivity: more than -42dB+/-3dB

Audio Out: Line Level Out; 1 Vrms; 3.5mm Phone Jack; Mono Audio S/N Ratio: More than 60dB

Lens: Focal Length: Board Lens 4.0mm, F2.8

Horizon/Vertical/Diagonal angle: 58.1°/44.8°/60°

Image Sensor

Sensor: 1/4" color CMOS Megapixel Sensor

Resolution: 1280 x 1024 pixel

Minimum Illumination: 0 Lux IR LED on

Video

Compression: H.264 / MPEG4 / MJPEG

Video Resolution:

SXGA (1280 x 1024) : 15 fps

720p (1280 x 720) : 15 fps

VGA (640 x 480) : 30 fps

QVGA (320 x 240) : 30 fps

QQVGA (160 x 120) : 30 fps

Multi-Profile:

H.264@SXGA/720p/VGA/QVGA/QQVGA

MPEG4@VGA/QVGA/QQVGA

MJPEG@SXGA/VGA/QVGA/QQVGA

Pan-Tilt:

Pan: +165° ~ -165°

Tilt: +90° ~ -15°

Auto Patrol preset position: 8 positions; Pan 330° side-to-side and tilt 105° up-and-down from an internet connection

System Hardware

Processor: ARM9 Base

RAM: 64M

Flash: 8M

Power: DC 5V/1.5A

Dimensions: 5.9in (D) x 4.4in (W) x 4.0in (H)

Weight: 12.2 oz

Operating Environment

Temperature: Operation: 32°F ~ 113°F

Humidity: Operation: 20% ~ 85% non-condensing,

EMI: FCC Class B, CE Class B

All specifications are subject to change without prior notification.

ACCESS ANYWHERE, ANYTIME

Flexible Access Options with Complimentary Software for All your Devices



View with EagleSense App

View with UltraView on your Laptop or Computer

Use the EagleSense App (free download from app store. Activation code is required to view the camera) for live feed from your camera. Take pictures from the live feed with the "camera" button and access them later from your phones photo library. Using multiple HNC5W cameras? No problem! View them all from your mobile device. Need more control? Use the UltraView software on your computer or laptop to create a power on/off schedule, view multiple cameras at once, schedule event notifications, and record video for playback at a later date. As an added feature, you can also use the UltraView Pro software to listen to audio from the camera's field of vision.

SYSTEM REQUIREMENTS

Initial Setup Requirements

Windows XP or later / An available CD/DVD-Rom Drive / Wired Network (Ethernet LAN Port)

Networking Requirements

Wireless 802.11 b/g/n network or wired network

Accessing / Viewing the Camera using a computer

Microsoft® Windows® 2000 or later, Mac OS 10+

Microsoft® Internet Explorer® 6.0 or later; Apple® Safari® 2 or later; Mozilla Firefox® 2.0 or later, Google Chrome®

View from a Mobile Device (iOS® and Android®)

EagleSense App (free download from App store)

UltraView Pro Software (for multiple cameras)

Microsoft® Windows® XP or later, 1 to 8 cameras: Intel Core 2 Duo 2GB RAM, 9 to 32 cameras: Intel Core 2 Quad 4GB RAM

HAWKING'S RELATED PRODUCTS



[HNC3W] Hawking HawkVision Smart Cam

Included software allows you to control multiple Hawking cameras within one interface (Hawking Model No. HNC3W and HNC5W)