

# WyreStorm Essentials 1080p Plug-and-Play Video Conference Kit with PTZ Camera, Speaker and Microphone

## EXP-VC-KIT

# WyreStorm®

## Specification Sheet



WyreStorm - Powerful. Reliable. Simple.

## Introduction

The EXP-VC-KIT brings quality and ease of use to your conference calls. Included with everything you need to collaborate in professional meetings. The camera, speaker and microphone all connect to a PC through a single USB connection. Don't fumble with wires and other connections when getting ready for that important business discussion. The camera features a 1/2.8 inch, 2.07 megapixel high quality CMOS sensor supporting a resolution up to 1080p Full HD. The speakerphone combo is composed of 4 single-point microphones with a 360-degree omni-directional audio-pickup. The EXP-VC-KIT is true BYOD and BYOC (Bring Your Own Codec) solution. Just connect and present!

## Key Features

- Easy plug-and-play solution that does not require any software or drivers to setup
- Compatible with popular meeting software such as Skype, Teams, Zoom, BlueJeans
- 83.7 degree wide angle PTZ camera with a 1/2.8 inch, 2.07 megapixel high quality CMOS sensor supporting a resolution up to 1080p Full HD
- Camera supports up to a 5x optical zoom. Powerful algorithm allows camera lens to have fast, accurate and stable auto-focusing
- Low Noise CMOS effectively reduces image noise and ensures image sharpness
- High accuracy PTZ motor makes control of the camera quiet and smooth
- Camera supports network video streaming through standard protocols such as RTP Multicast, RTSP and RTMP when connected to a LAN
- Integrated web interface on camera allows video preview, PTZ control, configuration and maintenance
- Standard VISCA API available for camera allowing easy 3rd-party control system integration
- IR receivers on the speakerphone and camera allow for easy control from the included IR remote control
- High-quality speaker with integrated microphones that contain built-in meeting control buttons such as PTZ camera control, volume, muting and custom presets
- Speakerphone supports Acoustic Echo Cancellation, Automatic Gain Control, Bidirectional noise compression and Automatic Direction Locating microphone technology
- Speaker phone includes 4 single-point microphones, composed of 360-degree omni-directional audio-pickup with a 6m sound-pickup diameter
- Hear your team with crystal clear audio that outputs up to 95dB
- Speakerphone allows for up to 2 additional peripheral microphones to be connect expanding the audio pick-up range to an incredible 10m
- Integrated Bluetooth connectivity on the speakerphone allowing you to connect your mobile phone for hands-free calls

## In the Box

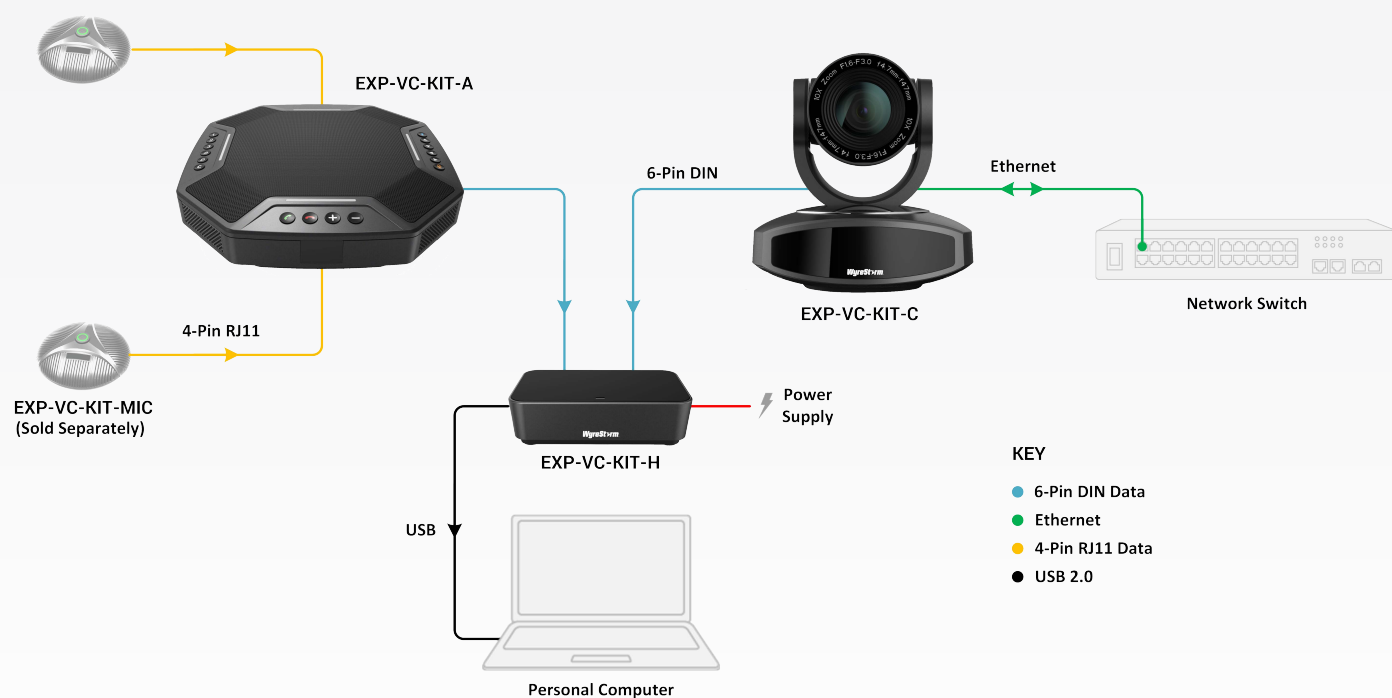
1x EXP-VC-KIT-C 1080p Camera  
1x EXP-VC-KIT-H Hub  
1x EXP-VC-KIT-A Speakerphone  
2x 5m 6-Pin DIN Data Cables

1x 12v DC 1.5A Power Supply  
1x IR Remote  
1x 3m USB 2.0 Cable

# Specifications

EXP-VC-KIT-C	
Sensor	1/2.8 inch high quality HD CMOS sensor
Effective Pixels	2.07M, 16:9
Lens	5x optical zoom, 10x digital zoom, f=3.1~15.5mm
Viewing Angle	83.7 (wide), 20.9 (tele)
Aperature	F1.8 - F2.8
Illumination	0.5 Lux (F1.8, AGC ON)
Video Resolutions (Max)	640x480 ~ 1920x1080 (5,10,15,20,25,30 FPS)
Connections	1x 6-Pin DIN (for connection to Hub)   1x 8-Pin RJ45 (for network streaming)
Output Encoding	Network: H.264   Protocol: RTP Multicast, RTSP, RTMP, HTTP
White Balance	Auto   Manual - 3000K, 3500K, 4000K, 4500K, 5000K, 5500K, 6000K, 6500K, 7000K
SNR	>55dB
Rotation Angle	Pan: -125 degrees ~ +125 degrees, Tilt: -30 degrees ~ +30 degrees
Rotation Speed	Pan: 0.1 ~ 65 degree/sec, Tilt: 0.1 ~ 35 degree/sec
Dimensions	151.64mm x 131.25mm x 154.5 mm (LxWxH)
Weight	0.83Kg   1.84lbs
EXP-VC-KIT-A	
Microphone	Acoustic Echo Cancellation (AEC) >65dB Echo length cancellation: >400ms Bidirectional noise compression (NC): <25dB Intelligent Directional Technology Automatic gain control Frequency Response: 100Hz - 22KHz Sound pick-up diameter: 6 meters   10 meters with EXP-VC-KIT-MIC (Sold Separately)
Speaker	Frequency response: 100Hz - 22KHz Max output: 95dB
Bluetooth	Bluetooth 4.0
Connections	1x 6-Pin DIN (for connection to Hub)   2x 4-Pin RJ11 (for EXP-VC-KIT-MIC)
IR	Angle: 360 degrees   Distance: 10m
Dimensions	200mm x 200mm x 55.9mm (LxWxH)
Weight	1.10Kg   2.43lbs
EXP-VC-KIT-H	
Connections	2x 6-Pin DIN (for camera and speakerphone)   1x Mini USB (for connection to PC)
OS Compatibility	Windows, MacOS, Linux
Power	12V 1.5A DC
Dimensions	100mm x 62mm x 27mm (LxWxH)
Regulatory	
Safety and Emission	CE   FCC   RoHS

# Right Product for the Right Application.



**Note:** WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.

- a** EXP-EX-80-KVM (TX & RX)
- b** EXP-VC-KIT (HUB)
- c** EXP-VC-KIT (CAMERA)
- d** EXP-VC-KIT-MIC
- e** EXP-VC-KIT (SPEAKERPHONE)

