

# 1080p60 PTZ Conference Camera with USB 3.0, HDMI Out, NDI, Auto Framing

## CAM-210-NDI-PTZ



**WyreStorm - Powerful. Reliable. Simple.**

## Introduction

Part of the Unified Communication line of products, the CAM-210-NDI-PTZ offers a premium video conferencing experience. HD 1080p video ensures users appear crystal clear in their meetings. A high-quality pan and tilt motor provides a smooth experience without excess noise or judder. Equipped with dual outputs, the CAM-210-NDI-PTZ can output video via its USB 3.0 port or the network connection. The NDI technique support ensures IP based video distribution and system extension. 3rd-party control is a breeze by utilizing the industry standard VISCA protocol. An integrated web interface and free PC software provide advanced configuration options.

## Key Features

- Easy plug-and-play solution with a driver-less setup
- Compatible with popular meeting software such as Skype, Teams, Zoom and more
- HDMI output for passthrough to local monitor
- Perfect for corporate, education and government environments where video capture or conference is required
- 1/2.7inch, 2.07M CMOS sensor that captures crystal clear 1080p HD video
- 12x optical and 16x digital zoom
- 72.5-degree wide angle lens for capturing the entire room
- Dual video output via USB 3.0 or network connection
- Network output supports HTTP RTSP RTMP
- NDI technique support offers expanded system flexibility
- Integrated web interface with live video preview and intuitive configuration options
- A high-grade pan and tilt motor provides extremely smooth camera movement
- Flexible control options via the RS-232, LAN or IR

## In the Box

- 1x CAM-210-NDI-PTZ Camera
- 1x12V DC 1A PSU (US/UK/EU/AU)
- 1x IR Remote
- 1x Wall Mount
- 1x2m 8 pin Mini Din RS-232 Cable
- 1x 1.5m USB 3.0 Type B Host Cable
- 1x QuickStart Guide

# Specifications

Video:	
Outputs	1x HDMI output: female Type A 1x USB 3.0 output: Type C female 1x NDI output: 8-pin RJ-45 Female
Video Resolution (Max)	<b>USB 3.0:</b> 1920x1080p @60Hz   2m (passive cable)   15m (with CAB-UAOC-15) <b>HDMI:</b> 1920x1080p @60Hz <b>NDI:</b> 1920x 1080p @60Hz   Cat5e or Higher
Output Video Encoding	USB 3.0: MJPEG   H.264   YUY2   UVC 1.1 Network: <b>NDI</b>
Camera and Sensor:	
Sensor	1/2.8 inch, 2.07M CMOS sensor
Lens	12x, f=3.5mm ~ 42.3mm, F1.8 ~ F2.8
Zoom	Optical: 12x   Digital: 16x
Shutter	1/30s ~ 1/10000s
Viewing Angle	Horizontal: 72.5°   Vertical: 44.8°
Rotation	Horizontal: ±170°   Vertical: -30° ~ +90°
Pan Tilt Zoom	Pan: 2.7°~35.7°/s   Tilt: 2.7°~31.5°/s
Smart AI	<b>Auto Framing</b>
White Balance	Yes
Backlight Compensation	Yes
Image Flip	Horizontal and vertical supported
Communication and Control:	
IR	Built-in IR receiver
RS232	1x 8-pin Mini Din (max length 30m)
Ethernet	1x LAN: 8-pin RJ-45 Female
Power:	
Power Supply	12V DC 1A
Power Consumption	12W
Environmental:	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C), 10% ~ 90%, non-condensing
Storage Temperature	-4°F to ~ 158°F (-20°C ~ +70°C), 10% ~ 90%, non-condensing
Dimensions and Weight:	
Length x Width x Height	144mm/5.66in x 144mm/5.66in x 168mm/6.61in
Weight	1.17kg/2.57lbs
Regulatory:	
Safety and Emission	CE   FCC   RoHS   RCM   EAC

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