

## HD Handle

WPH-HD

The HD Handle is the center piece of the ZistosHD family. It attaches to any ZistosHD pole or cable, provides power to the cameras and transmits the video/audio stream via Wi-Fi.

### FEATURES

- Ergonomically designed, lightweight impact resistant plastic construction
- Attaches to any ZistosHD Pole or ZistosHD cable
- Powered by easily replaceable rechargeable Lithium-ion battery packs
- Provides power to both the motorized pole and camera
- Keypad allows for control of both the motorized pole and camera
- Internal Wi-Fi radio with dual antennas for optimal performance
- Connector available for hardwired connection to tablet or network
- Wireless Bridge available for wireless connection to other networks



ERGONOMIC HANDLE WITH  
INTERGRATED SYSTEM CONTROLS



WPH-HD SHOWN WITH STANDARD BATTERY  
(BAT-15) AND EXTENDED BATTERY (BAT-15XL)

ALL BATTERIES HAVE BUILT-IN  
LCD BATTERY GAUGES

# Specifications

## PHYSICAL SPECS

<b>Construction</b>	Lightweight impact resistant enclosure with internal aluminum frame
<b>Dimensions</b>	w/BAT-15: 15.6in (l) x 3.6in (h) x 2.5in (w) (39.6cm x 91cm x 64cm) w/BAT-15XL: 17.3in (l) x 3.6in (h) x 2.5in (w) (43.9cm x 91cm x 64cm)
<b>Weight</b>	2.2lbs (1kg) w/Standard Battery BAT-15; 2.7lbs (1.2kg) w/Extended Battery BAT-15XL

## ENVIRONMENTAL SPECS

<b>Operating Temperature Range</b>	-4° to +122°F (-20° to +50°C)	<b>IP Rating</b>	IP65 (dustproof & water resistant)
<b>Storage Temperature Range</b>	-4° to +158°F (-20° to +60°C)		

## ELECTRONIC SPECS

<b>Indicators</b>	Power LED, Illumination LED, 17 LED circular array for motorized articulation angular position (15° per LED which provides for a 7.5° resolution)
<b>Power Switch</b>	Recessed alternate action push button switch
<b>Keypad</b>	9 buttons – Illumination Up, Illumination Down, Zoom in, Zoom Out, Tilt Up, Tilt Down, Enter, Snapshot and Video Start/Stop
<b>Connector</b>	Allows for hardwired connection to either a tablet/computer or wired network
<b>Radios</b>	802.11 b/g/n, 250mw, dual internal antennas
<b>Range</b>	100ft+ (30M+) line-of-sight, depending upon tablet performance
<b>BAT-15</b>	Standard battery with molded battery cap, Lithium-ion Smart Battery with built-in fuel gauge and LCD, 10.8V, 3.4Ah 3.5in (l) x 3.6in (h) x 1.6in (w) (89mm x 91 x 40mm); .53lbs (.24kg)
<b>BAT-15XL</b>	Extended battery with molded battery cap, Lithium-ion Smart Battery with built-in fuel gauge and LCD, 10.8V, 6.8Ah 6.1in (l) x 3.6in (h) x 1.6in (w) (155mm x 91 x 40mm); .98 lbs (.44kg)

## CAMERA RUNTIME (IN HRS:MIN)

Camera Model	BAT-15		BAT-15XL	
	LEDs Off	LEDs On	LEDs Off	LEDs On
WPC-2.0-HD	6:05	4:45	12:10	9:30
WPC-2.0IR-HD	6:05	4:45	12:10	9:30
ULC-2.0IR-HD	6:00	4:45	12:00	9:30
ULC-2.0-HD	6:00	4:45	12:00	9:30
WPC-2.5Z-HD	3:55	2:55	7:45	5:50
WPC-2.5ZIR-HD	3:55	2:55	7:45	5:50
WPC-3.5Z-HD	3:55	2:55	7:45	5:50
THC-51-HD	4:20	4:20	8:35	8:35
THC-51D-HD	4:20	3:45	8:35	7:30
VIC-2-HD	4:45	4:20	9:30	8:35
ZDV-HD	3:05	2:50	6:15	5:35

## ORDERING INFORMATION

<b>WPH-HD</b>	Wireless Pole Handle (does not include any battery)
---------------	---

## OPTIONS

<b>BAT-15</b>	Standard battery with molded battery cap
<b>BAT-15XL</b>	Extended battery with molded battery cap
<b>LBC</b>	Lithium-ion battery charge includes 24V table top power supply, North American power cord and vehicle adapter cable. Order other power cords separately.
<b>WHP-RJ45</b>	6ft cable to connect handle to an external network (handle to RJ45)
<b>WHP-USB</b>	6ft cable to connect handle to an a Micro USB port on a tablet
<b>WHP-WB</b>	Wireless Bridge allows connection to other networks (semi-permanently attached to bottom of handle)