

CAMERA SYSTEM

Hathorn® Wi-Fi Reels

Hathorn® Wi-Fi camera reels offer the convenience of streaming video inspections directly to two Apple or Android mobile devices at the same time using our free Hathorn app. Allows the user to take screen shots, record videos and make voice commentary. Save videos to your phone, email to your clients or attach to your route management software seamlessly.

All Hathorn cameras are portable and can be powered by external 18V Milwaukee® or equivalent batteries (not included) offering over 12 hours of run time on a single 3.0Ah battery. Batteries are inserted into the near indestructible Hathorn hub. No wires, no external battery cradles, just solid engineering. All Wi-Fi reels feature a footage counter and a 512Hz sonde.

Like all Hathorn products, they are genuinely made with a butt-welded steel frame construction and industry-leading HDPE premium cables.



Screen Shot
Function



Wi-Fi Reel for use
with Phone or
Tablet



Stream & Record
to Mobile Device



Works with 18V
Milwaukee® or
Equivalent Batteries



512hz or 640hz
High Power Sonde



Stream & Record
to Mobile Device



Self-Leveling
Camera Heads



Industry-Leading
Warranty



200 to 400 ft of
Push Rod

* Battery: Milwaukee 18V is default, other brand 18V batteries can be used with adaptors.



HATHORN® WI-FI REELS

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SPECIFICATIONS

Display

Size & Display	Dependent upon Apple/Android device
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Recording, Storage & Features

Video Recording	MPEG4
Screen Shot	JPEG
File Storage	Mobile device, cloud or USB
Footage Counter	Meters or feet - resettable
Sonde Frequency	512 Hz or 640 Hz High Power Sonde
Push Rod	HDPE - 100 ft. (30.4 m) of 1/4"
Start Up Time	~15 seconds

Power

Battery (not incl.)	Only Milwaukee® M18 18V or equivalent*
Battery Life	~ 12Hrs. using 3.0Ah
AC/DC Adapter	12V - 4.1A (included)

Environmental

Water Resistance - Camera and Rod	IP68 to 60psi
Water Resistance - Reel Hub	IP65
Operating Temperature	-14°F to 122°F (-10°C to 50°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Wi-Fi Frequency	IEEE802.11b/g/n

LARGE

Catalog #	Camera Head	Self Leveling	Rod Length	Rod Size	Min. 90° Elbow	Weight	Max Pipe	Dimensions
WLR-4143-SL	1.43"	✓	400 ft	1/2"	3"	45 lbs.	10"	33" x 29" x 16"
WLR-3143-SL	1.43"	✓	300 ft	1/2"	3"	55 lbs.	10"	33" x 29" x 16"
WLR-2143-SL	1.43"	✓	200 ft	1/2"	3"	45 lbs.	10"	33" x 29" x 16"

MID

Catalog #	Camera Head	Self Leveling	Rod Length	Rod Size	Min. 90° Elbow	Weight	Max Pipe	Dimensions
WMR-2143-SL	1.43"	✓	200 ft	1/2"	3"	42 lbs.	10"	29" x 18" x 15"
WMR-2123-SL	1.23"	✓	200 ft	0.400"	3"	42 lbs.	6"	29" x 18" x 15"

MINI

Catalog #	Camera Head	Self Leveling	Rod Length	Rod Size	Min. 90° Elbow	Weight	Max Pipe	Dimensions
WMN-2123-SL	1.23"	✓	200 ft	3/8"	2"	33 lbs.	6"	24" x 18" x 10"
WMN-2100	1	✗	200 ft	3/8"	1.5"	33 lbs.	4"	24" x 18" x 10"

