



**Hathorn® H7 systems come standard with a 7" daylight readable shatter resistant LCD monitor with 1,000 cd/m2 of brightness, making it the brightest monitor in its class.**

**Available with Wi-Fi as an option, the H7 has an on-board hard drive with 64Gb (upgradable to 128Gb) capacity and USB recording allowing the user to record MPEG4 video and JPEG screen shots.**

**The H7 is a complete system with your choice of rugged Hathorn camera heads and three different stiffnesses of push rod. These systems are compatible with 18V Milwaukee® (or equivalent) batteries for ultimate portability and over 5 hours of runtime on a single charge.**

**Portability is never an issue with the H7 as these lightweight units are only 45lbs. All H7s feature a footage counter, a 512Hz sonde and come equipped with 200ft. of premium cable and your choice of camera head.**

**These rugged systems are genuinely North American made with a butt-welded steel frame construction and feature military-grade faceplates and connectors.**



Screen Shot  
Function



Daylight  
Readable Display



Internal Hard Drive  
- 64Gb or 128Gb



Self-Leveling Camera  
Heads



Record to USB  
& HDD



512Hz High Power  
Sonde



200 ft of Push Rod



Works with 18V  
Milwaukee® or  
Equivalent Batteries



Industry-  
Leading  
Warranty

**PROUDLY DESIGNED AND MANUFACTURED IN NORTH AMERICA**



## SPECIFICATIONS

### Display

Size & Display 7" (17.8cm) impact-resistant, daylight-readable LCD

Resolution & Brightness 1024 x 600 pixels with 1,000 cd/m2

### Recording, Storage & Features

Recording Options MPEG4 video (H.264 at 30 fps) & JPEG screenshot

Storage Options USB, HDD or USB & HDD

USB Capacity USB 2.0 up to 32Gb

Hard Drive Capacity 64Gb (standard) or 128Gb (upgrade)

Menu Languages English, Spanish, French

Footage Counter Feet or meters - resettable

Sonde Frequencies High power 512Hz

Push Rod 200 ft. of HDPE push rod with coax core

### Power

Battery (not incl.) Only Milwaukee® M18 18V or equivalent

Battery Life ~5Hrs. using 3.0Ah

Battery Extender Auto dimming & auto saving

AC/DC Adapter 12V - 4.1A (included)

### Weight & Dimensions

Weight without Battery 45lb (20.4Kg)

Dimensions (L x W x H) 19" x 15.5" x 29.5" (48cm x 39cm x 75cm)

### Environmental

Water Resistance 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)



Catalog #	Camera Head	Self Leveling	Rod Length	Rod Size	Min. 90° Elbow	Max Pipe Well Lit
H7-2168-SL	1.68"	✓	200 ft.	1/2"	3"	12"
H7-2143-SL	1.43"	✓	200 ft.	1/2"	3"	10"
H7-2123-SL	1.23"	✓	200 ft.	0.400"	2"	6"
H7-2100	1"	✗	200 ft.	3/8"	1.5"	4"

\*Straight View Cameras Available



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