

CAMERA SYSTEM

Hathorn® H7

Hathorn® H7 systems come standard with a 7" (17.8 cm) 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 45 lbs. All H7s feature a footage counter, a 512Hz or 640Hz sonde and come equipped with 200 ft. (60 meters) of premium cable and your choice of camera head.

These rugged systems have 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-Levelling Camera Heads



Record to USB & HDD



512Hz or 640 Hz High Power Sonde



200 ft of Push Rod



Works with 18V Milwaukee® or Equivalent Batteries*



Industry-Leading Warranty

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



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SPECIFICATIONS

Display

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

Resolution & Brightness 1024 × 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 32 Gb

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

Menu Languages English, Spanish, French

Footage Counter Feet or meters - resettable

Sonde Frequencies High power 512 Hz or 640 Hz

Push Rod 200 ft (60 m) of HDPE push rod with fiberglass 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)

Catalog #	Camera Head	Self Leveling	Rod Length	Rod Size	Min. 90° Elbow	Max Pipe Well Lit
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"

Weight & Dimensions

Weight without Battery 45 lb (20.4 kg)

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

Environmental

Operating Temperature 14°F to 122°F (-10°C to 50°C)

Storage Temperature -4°F to 140°F (-20°C to 60°C)

