

HATHORN CORPORATION



COMMAND MODULES



PUSH REELS



COMPLETE SYSTEMS



ACCESSORIES

OPTIMUM 8.4 HDD

HATHORN OPTIMUM 8.4 HDD CONTROLLER

RECORD DIRECTLY TO THE HARD DRIVE OR A USB STICK. TRANSFER MEDIA BETWEEN DRIVES OR TO A COMPUTER.



- 320 GB HARD DRIVE
- 8.4" MONITOR
- RECORD TO USB STICK OR HARD DRIVE
- TRANSFER DATA VIA USB CABLE TO COMPUTER
- EASY MENU TO NAVIGATE
- PLAY, PAUSE, AND 8X ZOOM RECORD FUNCTIONS
- MPEG RECORDING FILES
- 16 PAGES OF TEXT WRITING WITH MEMORY SAVES
- ON SCREEN FOOTAGE COUNTER
- ADJUSTABLE LIGHTING CONTROLS
- SILICONE COVERED KEY BOARD KEYS
- 512Hz SONDE
- 2 HOUR BATTERY WITH BUILT IN CHARGER
- WORKS WITH MOST HATHORN REELS

CATALOG #	DESCRIPTION
20100	OPTIMUM HDD 8.4 CONTROLLER
10100	PATCH CABLE TO STANDARD / MID-SIZE OR MINI REEL

OPTIMUM 12.1 HDD

HATHORN OPTIMUM 12.1 HDD CONTROLLER

RECORD DIRECTLY TO THE HARD DRIVE OR A USB STICK. TRANSFER MEDIA BETWEEN DRIVES OR TO A COMPUTER.



- 320 GB HARD DRIVE
- 12.1" HDMI SUNLIGHT READABLE MONITOR
- RECORD TO USB STICK OR HARD DRIVE
- TRANSFER DATA VIA USB CABLE TO COMPUTER
- EASY MENU TO NAVIGATE
- BUILT IN MICROPHONE AND SPEAKER
- PLAY, PAUSE, AND 8X ZOOM RECORD FUNCTIONS
- MPEG RECORDING FILES
- 16 PAGES OF TEXT WRITING WITH MEMORY SAVES
- ON SCREEN FOOTAGE COUNTER
- ADJUSTABLE LIGHTING CONTROLS
- SILICONE COVERED KEY BOARD (FULL SIZE)
- 512Hz SONDE
- 4 HOUR BATTERY WITH BUILT IN CHARGER
- WORKS WITH MOST HATHORN REELS
- WORKS WITH SPECIALITY REELS (OPTIONAL ADAPTOR)

CATALOG #	DESCRIPTION
20101	OPTIMUM HDD 12.1 CONTROLLER
10100	PATCH CABLE TO STANDARD / MID-SIZE OR MINI REEL
10103	PATCH CABLE TO SPECIALITY REELS (OPTIONAL)

MAGNUM DVR

MAGNUM DVR CONTROLLER

THE MAGNUM DVR CONTROLLER IS ONE OF THE SIMPLEST AND EASIEST RECORDING DEVICES AVAILABLE ON THE MARKET TODAY. JUST TURN IT ON AND PUSH RECORD, ITS THAT EASY.



- AUDIO AND VIDEO OUT JACKS
- 10.4" DAYLIGHT READABLE MONITOR
- CLICK TOUCH CONTROLS
- RECORD TO USB DRIVE
- ONE TOUCH RECORDING WITH PAUSE KEY
- MPEG FORMAT
- 16 PAGES OF TEXT WRITING WITH MEMORY SAVES
- ON SCREEN FOOTAGE COUNTER
- ADJUSTABLE LIGHTING CONTROLS
- VOICE OVER RECORDING (BUILT IN)
- RENAME FILES ON STICK AFTER RECORDED
- 512Hz SONDE
- 2 HOUR BATTERY WITH BUILT IN CHARGER
- WORKS WITH MOST HATHORN REELS
- 8x ZOOM FUNCTION

RECORD DIRECTLY TO USB STICK

CATALOG #	DESCRIPTION
30106	MAGNUM DVR CONTROLLER WITH 10.4" MONITOR
10101	PATCH CABLE TO STANDARD / MID-SIZE OR MINI REEL

MAGNUM iRECORD

MAGNUM iRECORD CONTROLLER

THE MAGNUM iRECORD CONTROLLER ALLOWS USERS TO RECORD DIRECTLY TO A IPOD OR IPAD WITH THE SIMPLE TOUCH OF A BUTTON.



- AUDIO IN AND OUT JACKS
- VIDEO IN AND OUT JACKS
- 10.4" MONITOR
- CLICK TOUCH CONTROLS
- RECORD TO IPOD ,IPAD OR USB DRIVE
- H.264 FORMAT
- USB PORT TO PLUG IN IPOD
- 16 PAGES OF TEXT WRITING WITH MEMORY SAVES
- ON SCREEN FOOTAGE COUNTER
- ADJUSTABLE LIGHTING CONTROLS
- VOICE OVER RECORDING (BUILT IN)
- 512Hz SONDE
- 2 HOUR BATTERY WITH BUILT IN CHARGER
- WORKS WITH MOST HATHORN REELS

RECORD DIRECTLY TO IPOD OR IPAD

CATALOG #	DESCRIPTION
30101	MAGNUM iRECORD CONTROLLER WITH 10.4" MONITOR
10101	PATCH CABLE TO STANDARD / MID-SIZE OR MINI REEL

MAGNUM RECORD READY

MAGNUM RECORD READY CONTROLLER

THE MAGNUM RECORD READY CONTROLLER COMES COMPLETE WITH EVERYTHING NEEDED TO PRODUCE PROFESSIONAL TYPE VIDEO SURVEYS, AND ALLOWS USERS TO RECORD TO THEIR OWN PERSONAL RECORDING DEVICE VIA THE INPUT AND OUTPUT JACKS LOCATED ON THE FRONT PANEL



- AUDIO IN AND OUT JACKS
- VIDEO IN AND OUT JACKS
- 10.4" MONITOR
- CLICK TOUCH CONTROLS
- 16 PAGES OF TEXT WRITING WITH MEMORY SAVES
- ON SCREEN FOOTAGE COUNTER
- ADJUSTABLE LIGHTING CONTROLS
- VOICE OVER RECORDING (BUILT IN)
- 512Hz SONDE
- 2 HOUR BATTERY WITH BUILT IN CHARGER
- WORKS WITH MOST HATHORN REELS

RECORD DIRECTLY TO ANY EXTERNAL RECORDING DEVICE

CATALOG #	DESCRIPTION
30100	MAGNUM RECORD READY CONTROLLER WITH 10.4" MONITOR
10101	PATCH CABLE TO STANDARD / MID-SIZE OR MINI REEL

STANDARD REEL

HATHORN STANDARD INSPECTION REEL



TRADITIONAL SIZE REEL WITH CABLE LENGTHS UP TO 400 FEET

- 1/2" KEVLAR BRAIDED PUSH ROD
- 512Hz TRANSMITTER COIL
- METAL CONTROL BOX MOUNTING BRACKET
- 3" P-TRAPS AND UP
- SELF LEVELING CAMERA AVAILABLE
- COMPATIBLE WITH MOST HATHORN MONITORS
- P-TRAP SKID
- SLIP BRAKE HANDLE
- 8" DIAMETER WHEELS
- DRUM SIZE 25.5 X 6" DIAMETER
- REEL HEIGHT 33"

CATALOG #	DESCRIPTION
50100	200FT REEL / SELF LEVELING CAMERA
50101	200FT REEL / 1.68" DIA COLOR CAMERA
50104	400FT REEL / SELF LEVELING CAMERA
10100	PATCH CABLE TO OPTIMUM CONTROLLER
10101	PATCH CABLE TO MAGNUM CONTROLLER

MID REEL

HATHORN MID-SIZE INSPECTION REEL



A DURABLE COMPACT INSPECTION REEL WITH CABLE LENGTHS UP TO 200 FEET.

- 1/2" KEVLAR BRAIDED PUSH ROD
- 512Hz TRANSMITTER COIL
- METAL CONTROL BOX MOUNTING BRACKET
- 3" P-TRAPS AND UP
- SELF LEVELING CAMERA AVAILABLE
- COMPATIBLE WITH MOST HATHORN MONITORS
- P-TRAP SKID
- SLIP BRAKE HANDLE
- DRUM SIZE 18"X 6.5"
- REEL HEIGHT 24"

CATALOG #	DESCRIPTION
70100	200FT REEL / STANDARD 1.68"CAMERA
70101	200FT REEL / SELF LEVELING CAMERA
10100	PATCH CABLE TO OPTIMUM CONTROLLER
10101	PATCH CABLE TO MAGNUM CONTROLLER
10106	8"DIAMETER WHEEL KIT (OPTIONAL)

HATHORN MINI INSPECTION REEL



A DURABLE MINI INSPECTION REEL WITH CABLE LENGTHS UP TO 200 FEET.

- 125FT 1/2" KEVLAR BRAIDED PUSH ROD
- 200FT 3/8" KEVLAR BRAIDED PUSH ROD
- 512Hz TRANSMITTER COIL
- 2" P-TRAPS AND UP
- SELF LEVELING CAMERA AVAILABLE
- MINI AND MICRO CAMERA AVAILABLE
- COMPATIBLE WITH MOST HATHORN MONITORS
- P-TRAP SKID
- SLIP BRAKE HANDLE
- DRUM SIZE 16.5"X 5"
- REEL HEIGHT 24"

CATALOG #	DESCRIPTION
60100	200FT REEL / 3/8 PUSH ROD AND MINI CAMERA HEAD
60101	200FT REEL / 3/8 PUSH ROD AND MICRO CAMERA HEAD
60102	125FT REEL/1/2" PUSH ROD AND STANDARD 1.68" CAMERA
60103	125FT REEL/1/2" PUSH ROD AND SELF LEVELING CAMERA
10100	PATCH CABLE TO OPTIMUM CONTROLLER
10101	PATCH CABLE TO MAGNUM CONTROLLER
10107	8" DIAMETER WHEEL KIT (OPTIONAL)
10105	MOUNTING BRACKET FOR CONTROLLER

8" DIAMETER WHEEL KIT

HATHORN 8" DIAMETER WHEEL KIT



WHEEL KIT SHOWN ON MID-SIZE REEL

CATALOG #	DESCRIPTION
10106	8" DIA WHEEL KIT FOR MID-SIZE REEL WITH EXTENSION HANDLE
10107	8" DIA WHEEL KIT FOR MINI REEL WITH EXTENSION HANDLE

HATHORN SONIC CAMERA SYSTEM

Sonic camera systems are the economical choice for any plumber wanting a professional quick inspection tool. Built with all the same materials as our higher end units Sonic systems will deliver years of reliable performance at an affordable price.



7.4" MONITOR



10.4" MONITOR

- 1/2" KEVLAR BRAIDED PUSH ROD
- 3/8" KEVLAR BRAIDED PUSH ROD
- 512Hz TRANSMITTER COIL
- 2" P-TRAPS AND UP
- SELF LEVELING CAMERA AVAILABLE
- MINI CAMERA AVAILABLE
- P-TRAP SKID
- RCA VIDEO OUT / IN JACKS
- 7.4" AND 10.4" MONITORS AVAILABLE
- MONITOR STAND
- SLIP BRAKE HANDLE
- DRUM SIZE 18" X 6.5"
- REEL HEIGHT 24"

CATALOG #	DESCRIPTION
40100	7.4" MONITOR 200FT REEL / 1/2" PUSH ROD AND STANDARD 1.68" CAMERA
40101	7.4" MONITOR 125FT REEL / 1/2" PUSH ROD AND STANDARD 1.68" CAMERA
40102	7.4" MONITOR 200FT REEL / 1/2" PUSH ROD AND SELF LEVELING CAMERA
40103	7.4" MONITOR 125FT REEL / 1/2" PUSH ROD AND SELF LEVELING CAMERA
40104	10.4" MONITOR 200FT REEL / 1/2" PUSH ROD AND STANDARD 1.68" CAMERA
40105	10.4" MONITOR 125FT REEL / 1/2" PUSH ROD AND STANDARD 1.68" CAMERA
40106	10.4" MONITOR 200FT REEL / 1/2" PUSH ROD AND SELF LEVELING CAMERA
40107	10.4" MONITOR 125FT REEL / 1/2" PUSH ROD AND SELF LEVELING CAMERA
40108	7.4" MONITOR 200FT REEL / 3/8" PUSH ROD AND MINI CAMERA HEAD
40109	10.4" MONITOR 200FT REEL / 3/8" PUSH ROD AND MINI CAMERA HEAD
10106	8" DIAMETER WHEEL KIT (OPTIONAL)

COMPLETE SYSTEM

MAGNUM INTERFACE

HATHORN MAGNUM INTERFACE



THE MAGNUM INTERFACE IS A PUSH CAMERA REEL DESIGNED TO CONNECT WITH ANY LAPTOP COMPUTER WITH A USB PORT. THE REEL FUNCTIONS ARE CONTROLLED VIA A CONTROL PANEL MOUNTED ON THE FRAME..

- 200FT 1/2" KEVLAR BRAIDED PUSH ROD
 - 200FT 3/8" KEVLAR BRAIDED PUSH ROD
 - ALUMINUM PLATE FOR LAPTOP
 - ON SCREEN FOOTAGE COUNTER
 - TEXT OVERLAY
 - USB VIDEO DRIVER AND INTERFACE CABLE
 - 512Hz TRANSMITTER COIL
 - 2" P-TRAPS AND UP
 - SELF LEVELING CAMERA AVAILABLE
 - MINI AND MICRO CAMERA AVAILABLE
 - P-TRAP SKID
 - SLIP BRAKE HANDLE
 - DRUM SIZE 18"X 6.5"
 - REEL HEIGHT 24"
- LAPTOP NOT INCLUDED

CATALOG #	DESCRIPTION
30102	200FT REEL / 3/8 PUSH ROD AND MINI CAMERA HEAD
30103	200FT REEL / 3/8 PUSH ROD AND MICRO CAMERA HEAD
30104	200FT REEL/1/2" PUSH ROD AND STANDARD 1.68" CAMERA
30105	200FT REEL/1/2" PUSH ROD AND SELF LEVELING CAMERA
10104	POWER SUPPLY / 12 VOLT
10106	8" DIAMETER WHEEL KIT (OPTIONAL)

**CLEAR DIGITAL PICTURE
RECORD IN ANY FORMAT
USE A REPORTING SOFTWARE
BURN CD OR DVD**

COMPONENTS AND ACCESSORIES

REPLACEMENT COMPONENTS AND ACCESSORIES

GENUINE HATHORN REPLACEMENT PARTS TO MAINTAIN YOUR CAMERAS DEPENDABILITY AND RUGGEDNESS



SKIDS

CAMERA HEADS

RETERM KITS

CATALOG #	DESCRIPTION
10100	PATCH CABLE / OPTIMUM HDD TO STD / MINI / MID REEL 3.5 MTRS
10101	PATCH CABLE / MAGNUM TO STD / MINI / MID REEL 3.5 MTRS
10102	PATCH CABLE / OPTIMUM DVD OR DVR TO STD / MID / MINI REEL 3.5MTRS
10103	PATCH CABLE TO CONNECT OPTIMUM HDD CONTROLLER TO SPECIALTY REEL
10104	POWER SUPPLY / 12 VOLT
10105	REEL MOUNTING BRACKET FOR OPTIMUM AND MAGNUM CONTROLLERS
10108	P-TRAP SKID FOR SELF LEVELING AND 1.68"DIA CAMERA HEADS
10109	3"GROOVED SKID FOR SELF LEVELING AND 1.68"DIA CAMERA HEADS
10110	STANDARD RETERM KIT FOR HATHORN 1/2"DIA PUSH ROD
10111	MINI RETERM KIT FOR HATHORN 3/8"DIA PUSH ROD
10112	STANDARD STAINLESS SPRING 1 3/8"DIA
10113	MINI STAINLESS SPRING 1"DIA
10114	STANDARD 1.68"DIA STAINLESS COLOR CAMERA HEAD
10115	SELF LEVELING 1.68"DIA STAINLESS COLOR CAMERA HEAD
10116	SELF LEVELING 1.68"DIA ALUMINUM (LIGHT WEIGHT) COLOR CAMERA HEAD
10117	LARGE STAINLESS STEEL LANYARDS (SET)
10118	SMALL STAINLESS STEEL LANYARDS (SET)
10119	BRAKE HANDLE (SMALL) FOR MID-SIZE AND MINI REEL
10120	BRAKE HANDLE (LARGE) FOR STANDARD SIZE REEL
10121	RUBBER FEET FOR HATHORN REELS
10122	8"DIAMETER WHEEL FOR HATHORN REELS AND WHEEL KITS
10123	MINI SKID FOR MINI CAMERA HEAD
10124	MINI STAINLESS STEEL COLOR 1.23"DIA CAMERA HEAD

OPTIMUM 8.4 HDD G SERIES

HATHORN OPTIMUM 8.4 HDD CONTROLLER G SERIES



RECORD DIRECTLY TO THE HARD DRIVE OR A USB STICK. TRANSFER MEDIA BETWEEN DRIVES OR TO A COMPUTER. CAN BE USED ON MANY DIFFERENT BRANDS OF REELS.

- 320 GB HARD DRIVE
- 8.4" MONITOR
- RECORD TO USB STICK OR HARD DRIVE
- TRANSFER DATA VIA USB CABLE TO COMPUTER
- EASY MENU TO NAVIGATE
- PLAY, PAUSE, AND 8X ZOOM RECORD FUNCTIONS
- MPEG RECORDING FILES
- 16 PAGES OF TEXT WRITING WITH MEMORY SAVES
- ON SCREEN FOOTAGE COUNTER
- ADJUSTABLE LIGHTING CONTROLS
- SILICONE COVERED KEY BOARD KEYS
- 512Hz SONDE
- 2 HOUR BATTERY WITH BUILT IN CHARGER
- WORKS WITH MOST HATHORN REELS AND MANY OTHER BRANDS

USE ON DIFFERENT BRAND OF REELS

CATALOG #	DESCRIPTION
20102	G SERIES OPTIMUM HDD 8.4 CONTROLLER
10100	PATCH CABLE TO STANDARD / MID-SIZE OR MINI REEL
10125	PATCH CABLE TO G2 PUSH REEL
10126	PATCH CABLE TO G3 PUSH CABLE
10127	PATCH CABLE TO GL PUSH CABLE
10105	MOUNTING BRACKET FOR CONTROLLER

G SERIES PARTS LIST

HATHORN REPLACEMENT COMPONENTS FOR MOST MAJOR BRANDS



80113
MINI CAMERA
HEAD



80112
SELF LEVELING
CAMERA HEAD



80106
512Hz SONDES

CATALOG #		DESCRIPTION
80100	RETERM	G2 STANDARD RETERM KIT WITH ANTENNA IN CURLY CORD
80101	RETERM	G2 MINI CLASSIC RETERM KIT WITH ANTENNA IN CONE
80102	RETERM	G3 STANDARD RETERM KIT WITH ANTENNA IN CURLY CORD
80103	RETERM	G3 MINI RETERM KIT WITH ANTENNA IN CURLY CORD
80104	RETERM	GL STANDARD POWER SONDE RETERM KIT COMPLETE WITH SPRING
80105	RETERM	GL POWER MINI SONDE RETERM KIT COMPLETE WITH SPRING
80106	SONDE	SEWER SONDE , 9 VOLT WITH M10 THREAD 1.5" X 3"
80107	SPRING	SMALL STAINLESS RETERM SPRING 1"DIA
80108	SPRING	STANDARD STAINLESS RETERM SPRING 1.375"DIA
80109	LANYARD	SMALL STAINLESS LANYARD SET
80110	LANYARD	LARGE STAINLESS LANYARD SET
80111	PCB	G2 MAIN CONTROL BOARD (DIRECT REPLACEMENT)
80112	CAMERA	SELF LEVELING STAINLESS, COLOR 1.68"DIA CAMERA HEAD
80113	CAMERA	STAINLESS MINI COLOR 1.23"DIA CAMERA HEAD
80114	CAMERA	TAINLESS COLOR 1.68" DIA STRAIGHT VIEW CAMERA HEAD
80115	SKID	P-TRAP SKID FOR 1.68"DIA CAMERA HEADS
80116	SKID	3" DIA GROOVED SKID FOR 1.68" DIA CAMERA HEADS
80117	SKID	MINI SKID FOR 1.23" DIA CAMERA HEADS
80118	CABLE	G2 TO G2 PATCH CABLE

OPTIMUM HDD

Record directly to the hard drive or a USB stick
Transfer media between drives or to a computer

320 GB Hard Drive

8.4" Industrial Monitor

Weather Proof Plastic Case

2 Hour Battery Pack



USB PORTS



CLICK TOUCH
BUTTONS



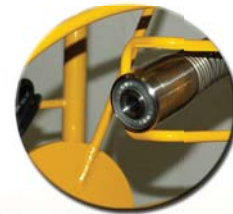
PRECISION MACHINED
ALUMINUM PANELS



SPILL-PROOF
KEYBOARD



REMOVABLE MOUNTING
POST AND CONTROL BOX



RUGGED STAINLESS
SELF LEVELING CAMERA
and Kevlar braided
push rod



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