

INTOVA

Inspired by Innovations



Lights, Cameras, Action!



Torches | Cameras | Lighting | Storage | Accessories

RECREATIONAL SERIES - WATERPROOF TORCHES

Intova's Recreational torches offer compact and ergonomic designs with rugged waterproof construction. From the low cost H2O Man through the power of Meganova, there is an Intova torch for every need. Modern LED technology allows for extra bright output, long burn times and 100,000 hour lifetimes.

Meganova model# IMN6000



So bright we provide a license to use this beast!!

3 CREE LED, 2000 Lumens, Li-ion rechargeable battery, 3 hour burn time at full power, magnetic push switch for variable power control: full/30%/strobe, aluminum body, waterproof to 400 ft/122m

Supernova model# ISN 5000



Compact and powerful, the Supernova is popular for diving, boating and video lighting.

3 CREE Q5 LED, 500 Lumens, Li-ion rechargeable battery, 3 hour burn time at full power, magnetic push switch for variable power control: full/30%/strobe, aluminum body, waterproof to 400 ft/122m, 49 degree beam angle, dimensions (8.1 x 1.75) inches, weight 15.1 oz

Intova Ultra torch model# ULTRA



Versatile and powerful, the Ultra features a concentrated beam and larger body size.

1 CREE Q5 LED, 220 Lumens, uses 6AA batteries, 7 hour burn time, magnetic tail switch for variable power control: full/30%/strobe, aluminum body, waterproof to 400 ft/122m, 14 degree beam angle, dimensions (8.1 x 1.75) inches, weight 15.1 oz

Intova Wide Angle torch Model# IFL WA



Compact torch with wide angle beam is popular for diving, low cost video light and general usage.

1 CREE LED, 220 Lumens, uses 2 CR123 batteries, 10 hour burn time, magnetic slide switch, aluminum body, waterproof to 400 ft/122m, 43 degree beam angle, dimensions (5.8 x 1.4) inches, weight 7.2 oz

Intova Nova torch model# IFL 660



Concentrated beam and compact size make this light popular for users who need longer distance illumination.

1 CREE LED, 220 Lumens, uses 2 CR123 batteries, 10 hour burn time, magnetic slide switch, aluminum body, waterproof to 400 ft/122m, 12 degree beam angle, dimensions (6.2 x 1.5) inches, weight 8.2 oz

Intova Mini torch model# IMINI



Very small with an extreme wide angle beam this is a great video, walking or general usage light.

1 CREE LED, 220 Lumens, uses 2 CR123 batteries, 10 hour burn time, magnetic tail switch for variable power control: full/30%/strobe, aluminum body, waterproof to 400 ft/122m, 53 degree beam angle, dimensions (4.9 x 1.4) inches, weight 6.0 oz



RECREATIONAL SERIES - WATERPROOF TORCHES: continued

Intova Compact torch model# ICOM



Compact size, concentrated beam and entry level pricing make this one of our most popular lights.

1 CREE LED, 130 Lumens, uses 3AAA batteries, 6 hour burn time, magnetic tail switch for variable power control: full/30%/strobe, aluminum body, waterproof to 400 ft/122m, 12 degree beam angle, dimensions (5.5 x 1.4) inches, weight 6.4 oz

H2O Man LED Waterproof torch model# HL1



Our lowest cost torch is an unprecedented value for waterproof lighting.

5 LED array, 15 Lumens, uses 4AAA batteries, 6 hour burn time, twist switch, plastic body, waterproof to 100 ft/30m, 27 degree beam angle, dimensions (5.1 x 1.5) inches, weight 3.4 oz

TORCH ACCESSORIES

Torch Handstrap model# HST10



Soft Velcro strap securely attaches Nova Wide Angle and Tactical torches for hands free use of light. Strap is adjustable so one size fits all.



Torch Adapter model# TA6

Turn your Nova Wide Angle torch into an underwater video light. Adapter allows torch to be attached to a flex arm



Torch Helmet Bracket 1 model#



Torch Adapter Mini model# TAM

Turn your Mini torch into an underwater video light. Adapter allows torch to be attached to flex arm.



Intova CR123 Lithium 3.0V 1400mAh Batteries model# IT123

- High performance lithium
- Safety control circuit
- 3 volt



Torch Helmet Bracket 2 model#



SEARCHLIGHT SERIES TORCHES

Designed for Professionals, the Searchlight Series offers unique designs, powerful performance and rugged construction. Military, Police, Rescue and Security customers around the world rely on Intova for Lighting performance.

Spot Light model# ISL6000



A portable Spotlight with a focused beam that is so bright it can be dangerous. We issue a license to use this light!!

3 CREE LED, 2000 Lumens, Li-ion rechargeable battery, 3 hour burn time at full power, magnetic push switch for variable power control: full/30%/strobe, aluminum body, waterproof to 400 ft/122m

Compact Security Light model# CSL1



Compact Belt holster sizing, concentrated beam and rechargeable battery make this a Police/Security favorite.

1 CREE LED, 200 Lumens, Li-ion 18650 battery rechargeable via tail port with a 110V or 240V charger, 6 hour burn time at full power, magnetic push switch for variable power control: full/30%/strobe, aluminum body

Fire Light model# FIRE



Designed to be worn on the uniform or attached to a helmet, the Firelight's articulating head and tight beam focus provide a whole new concept in emergency lighting.

1 CREE XPG LED, 220 Lumens, uses 3AAA batteries, 4 hour burn time, magnetic tail switch for variable power control: full/30%/strobe, aluminum and nylon body, rated IP4 water resistant, 23 degree beam angle, torch head articulates to 90/130/180 deg, dimensions (5.9 x 1.4) inches, weight 6.2 oz, shown above with included clip and optional helmet bracket.

Utility Light model# UTIL



With the same design and features as the Firelight, the Utility light provide options for lighting in tight work spaces for mechanics and engineers as well as recreational options for campers.

Tactical Light model# ITAC



Designed for the US Army as a rifle mount light, the ITAC provides wide beam illumination in a standard mount size.

1 CREE LED, 220 Lumens, uses 2 CR123 batteries, 43 degree beam angle, magnetic tail switch for variable power control: full/30%/strobe, aluminum body, waterproof to 400 ft/122m, 10 hour burn time, dimensions: (6 x 1.4) in, weight 6.7 oz

Security Light model# SL1



Beefy design, scalloped bezel and Super Bright concentrated beam combine for unmatched performance options.

3 CREE LED, 800 Lumens, uses 3 C batteries, 4 hour burn time at full power, magnetic push switch for variable power control: full/30%/strobe, waterproof to 400 feet/122m, aluminum body

UV Light model# UVL



License verification, cooling system fluorescence and many other practical uses in a compact design with a long burn time.

1 UV LED, maximum UV output is between 335mW - 435mW, color temperature of UV LED is between 390nm - 410nm, aluminum body



INTOVA DIGITAL SPORTS CAMERAS

Intova has created a new standard in affordable Sports Photography. High quality, full featured cameras with rugged waterproof housings at unmatched price points. The range provides unique options for Recreational Photography. Cameras can be removed from housings for traditional usage or kept in housings for wet and wild photo occasions. Polycarbonate housings all feature dual O-ring design, secure locking mechanisms and full function controls. From the top of the mountains to deep in the sea, Dare to Take them Anywhere!!

IC12

Intova's Newest Digital Sports Camera



IC12 ENHANCED FEATURES

- Compact Design
- Large Screen
- Enhanced Speed Digital Signal Processor
- Manual and Auto White Balance
- New, faster Shutter Speed
- 720p HD video
- Easy operation

The IC 12 is Intova's newest and fastest digital camera. Features a 1/2000th second shutter speed, CCD sensor, and new enhanced Digital Signal Processor, this model is ideal for capturing fast moving subjects underwater. Other camera features include 3X Optical Zoom and 6X Digital Zoom, memory upgradeable to 16GB, 2.4" LCD and Lithium ion battery that does not require removal for recharging via USB cable. The sleek external housing is waterproof to 180 feet/54 meters and incorporates a molded hand grip with action-ease shutter button. Dual O-rings provide extra leak protection and the 46 mm lens barrel thread allows addition of filters and wide angle lenses. Model# IC12.

CP9



CP9 ENHANCED FEATURES

- Compact Design
- Large Screen
- Easy operation
- Improved Video and Audio
- Waterproof and shock resistant housing

CP9 Digital Sports Camera: Intova's compact 9MP camera with waterproof housing rated to 130 feet/39 meter depth. The durable polycarbonate housing is compact enough to fit in a shirt pocket and features a unique shock absorbent liner along with dual O-ring design, full feature button control and cam lock closure system. The camera features a CMOS sensor for improved video performance, 4x digital zoom, 2.5 in LCD monitor and a full range of shooting modes. The CP9 uses an SD memory card up to 8GB and is powered by 2AAA batteries. Model# CP9.

	IC12	CP9
MEGAPIXELS	12	9
SENSOR	CCD	CMOS
ZOOM	3x Optical/6x Digital	4x Digital
LCD	2.4"	2.5"
MEMORY CARD	SD/up to 16GB	SD/up to 8GB
VIDEO	720p	Yes
AUDIO	Yes	Yes
BATTERIES	Li-ion Rechargeable	2 AAA
SHOCK ABSORBENT HOUSING	No	Yes
DEPTH RATING	180 feet/54 meters	130 feet/39 meters
MACRO	Yes	Yes



INTOVA *SnapSights!*

SS-1000 WATERPROOF VIDEO CAMERA

SS-1000's unique and patented design is in a class of its own. Video quality is amazing for the price and still photos are a Snap. The rugged housing is waterproof to 100 feet and compact enough to easily fit in a shirt pocket. Its ready to use out of the package with batteries preinstalled and enough onboard memory for several minutes of video or approximately 90 still photos. Upgrade the memory with micro SD cards up to 4GB. The low cost makes SS-1000 a perfect option for Camping, Hiking, Skiing, Fishing, Boating, Biking, Kids and more.



FEATURE	SS-1000
MULTIPLE USE	YES
EMAIL	USB CONNECTION
HI GRADE VIDEO	YES
VIDEO DURATION W/ 4GB CARD	100 MINUTES
# OF PHOTOS (16MB internal memory)	70-90
MEMORY UPGRADE	UP TO 4GB MICRO SD CARD
PHOTO PREVIEW/REVIEW	FULL FUNCTION LCD SCREEN
POCKET SIZE	YES



SS-1000 Sports Mount
Provides tripod mount system for use with handlebar, helmet and other mount options.

SPECIFICATIONS:

Image Resolution

5 Mega pixels: 2560 x 1920 (Hardware interpolation)
3 Mega pixels: 2048 x 1536 (Hardware interpolation)
1.3 Mega pixels: 1280 x 960
VGA Mega pixels: 640 x 480

Video mode Sensor

Up to 30 fps @ QVGA and 20 fps @ VGA

Lens

1.3 Mega pixel CMOS image sensor

Focus range

Fixed focus F/3.1 f=6.5mm

Digital zoom

0.5m - infinity

LCD display

4x

Built in memory

1.4" color STN

External memory

16MB nand flash memory

File format

Micro SD card up to 4 GB

Self timer

Video: AVI, Picture: JPEG

PC interface

10 seconds

Power source

USB 1.1

Power saving

2 x AAA alkaline batteries

Auto off when idle for about 60 seconds



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REUSEABLE SPORTS UTILITY CAMERAS

SS01 Reusable Sports Waterflash 100': This tough and durable film camera allows price points comparable to disposable camera models. The camera is preloaded with film, ready to use and can be reloaded easily with standard 35mm film. SS01 can be used above/below water, indoors/outdoors, night or day. Its unique features make it a perfect camera for a wide range of sports activities including: Diving, camping, kayaking, fishing, hiking and more! Each camera is individually pressure tested at the factory to 100 feet. Other tests include flash and winding operation. Rigorous quality control is one reason why we are industry leaders in low return rates and customer satisfaction. Model #SS01



**LOW COST,
GREAT PERFORMANCE,
READY TO USE AND REUSE**

SS04 Reusable Sports Waterproof 25':

This inexpensive yet tough and durable waterproof model is designed for use in daylight conditions. Its compact size, rugged and waterproof design make it an ideal camera for snorkeling, skiing, fishing, boarding, surfing, etc. Rigorous quality control at the factory is one reason we are industry leaders in low return rates and customer satisfaction. Model #SS04



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CAMERA ACCESSORIES

Intova Wide Angle Lens model# IWAL



Expand your photo opportunities. Lens can be removed and installed underwater. 46mm thread mount will fit Intova and many other cameras.

Specifications

- Construction: 3 groups/3 elements
- Material: Optical Glass lenses/ Aluminum Alloy barrel
- Magnification: 0.65%
- View Angle: 75° underwater/87° above water
- Weight: 160g



Leak-Sorb model# LS1

Provides 3 in 1 protection for a camera in its waterproof housing. Absorbs water, reduces fogging, and keeps stored camera and housing dry.

Intova Camera Float Strap model# ICFS-Red



Attaches to waterproof camera housings and provides additional buoyancy to keep camera afloat. Red float loop can also be secured around wrist or arm.

Red Filter model# IFRed



The color red only carries 15-20 ft underwater. At depths below this, reds become washed out. The red filter puts the red spectrum back into your underwater photos. 46mm thread mount is compatible with most Intova cameras and is a common size in the industry for other cameras.

IC12 Flash Diffuser model# IC12 DFRS



Snap on flash diffuser will help reduce backscatter and eliminate shaded areas caused by lens barrel blocking flash. IC12 diffuser is model# IC12 DFRS. Also available for IC600 - model# IFD and IC800/IC10 - model# IC800/IC10 DFRS.



Silica Beads model# SS IGEL

Install in the camera's housing for prevention of condensation. The package contains five gel paks.



Silicon Grease model# SS IGRS

Lubricant for O-rings in camera's waterproof housing or torch. Helps provide a secure seal against water leakage.



Camera Care Kit model# CCK

Convenient set contains silicon grease, silica gel paks, blower brush, lens cleaner, lens cloth, O-ring removal tool, grease applicators and cleaning swabs. Model# CCK



O-Ring Remover model# ORT

Safely removes O-rings from camera's waterproof housing for replacement or maintenance.

SS-1000 Sports Mount model# SPM



Provides tripod mount system for use with handlebar, helmet and other mount options. For use with SnapSights SS-1000.



Helmet Mount model# HEL MT

Mount a camera on sports helmets for incredible video opportunities. Quick release fitting provides easy camera removal. Shown are the two attachment configurations.



INTOVA STROBES

Intova Strobe Head - diffuser included model# ISS 4000



ISS 4000 lighting system assemblies

Systems can be configured in a double arm assembly with 2 strobes, as shown, or a single arm assembly with 1 strobe. All parts and camera are sold separately.



Shown above is lighting system assembled with two ISS 4000, one SSFL (comes with an FA30 arm), one SSMR, and one additional FA30.

Shown above is lighting system assembled with two ISS 4000, one BTB, and two FA18.

Sleek and powerful, the ISS 4000 provides great strobe performance in a compact size. 4 preflash settings allow the ISS 4000 to work with virtually all cameras. The power knob adjusts anywhere between 10-100% for precise output power. Recycling time between flashes is blazing quick and the diffuser is included with strobe.

Specifications

- Powerful 42 Watt-second flash-tube, generating a guide number of 20m (ISO 100) in air.
- Color temperature of 5400 deg Kelvin.
- With 4 pre-flash settings.
- Continuous brightness control from 10% to full-power.
- Operates on 4 x AA batteries, approx 240 flashes at full power.
- Fast recycle time (almost instantaneous for brightness 50% or less).
- Slave sensor with receptacle for standard 7mm optical fiber adapter.
- Beam angle about 60 degrees horizontal without diffuser, 80 degrees horizontal with diffuser.
- Diffuser included for close-ups.
- Depth rated to 180 feet/55m.
- Weight: 1 lb 8 oz/0.68kg with batteries loaded.
- Size: 6.5 in x 4.7 in x 4.9 in/
165mm x 120mm x 125mm.

Intova Strobe Head only - diffuser not included model# ISS 2000



Compact and economical the ISS 2000 strobe works with most cameras, analog or digital. Using a strobe helps reduce backscatter and captures the vibrant colors of underwater photography.

Specifications

- Guide No. 60/20
- Coverage Angle : 60 degree
- Color Temperature: 5700 K
- Batteries (not included): 4AA Alkaline Battery
- Cycle Time: Approx 7~8 seconds
- Rated Depth: 54M (180 Feet)
- No. of Variable Preflash Settings : 4
- No. of Variable Power Output: 4
(10 > 25 > 50 > 100)

ISS 2000

lighting system assembly

Systems can be configured in a double arm assembly with one strobe and one torch as shown or with two strobes. Also can be assembled with a single arm. All parts and camera sold separately.



INTOVA STROBE and LIGHTING ACCESSORIES

Fiber Optic Cable

Model# PX35



Model# PX25



Easy Velcro attachment for slave strobe activation. Particularly useful in ultra clear water where light from internal (on camera) flash can dissipate rapidly and not activate a slave strobe. Fiber optic cable is connected between an Intova slave strobe and the camera (by placing Velcro pad on the waterproof housing in front of or near the on-camera flash).

Model# PX35 for Intova strobe ISS 4000 and model# PX25 for Intova strobe ISS 2000.

Diffuser for ISS 2000 strobe model# ISS2000 DFR



Optional diffuser attached to an Intova ISS 2000 slave strobe creates a softer more evenly distributed lighting effect.

Stay Slim with Flex Arm model# SSFL



Simple and universal, the SSFL kit consists of a base stay with standard tripod screw and a 30 cm (11.8 inch) flex arm for mounting strobes or video lights to an underwater camera housing. The tripod screw is adjustable and will fit virtually all housings using a tripod screw mount system.

The versatile flex arm allows full range flexibility for variable lighting angles.

Stay Slim Extra Arm model# SSMR



Optional arm that allows the SSFL to become a double mount system for extra lighting options.

Two stainless steel screws are included to allow the SSMR to mount directly to the SSFL for an inexpensive and functional double tray system.

Base Tray Double Handle model# BTD



Base Tray Double is designed as a universal light mounting system. The foam cushioned handle width is adjustable for different size housings and the tripod mount screw will fit most popular housings. The top of the handles have an adapter for either flex or ball arm systems. Anodized aluminum construction for light weight and durability.

Flex Arm

Model# FA18



Quality flex arms in either 18cm / 7.1 in (model# FA18) or 30 cm/11.8 in (model# FA30) lengths. Universal base tray attachment will work with most base tray systems. Full flexibility for a variety of light mounting options. Plastic construction for longevity and resistance to rust or corrosion.

Model# FA30



Torch Adapter model# TA6



Turn your Nova Wide Angle torch into an underwater video light. Adapter allows torch to be attached to a flex arm

Torch Adapter Mini model# TAM



Turn your Mini torch into an underwater video light. Adapter allows torch to be attached to flex arm.

Video System Lighting



A low cost and practical video light system can be assembled using an SSFL (comes with an FA30 arm), SSMR, an additional flex arm and two torch adapters mounting Intova Wide Angle, Mini or Supernova wide beam torches. All parts and camera sold separately.



STORAGE

H2O Man Waterproof Sport Case - model# SC25

Compact and inexpensive, this case is ideal for outdoor and watersports. Carry a wallet, keys, credit cards or documents. Versatile design allows this case to be worn with a neck strap or on a belt. Shock resistant, dustproof and waterproof to 15 feet/5 meters. Comes in five colors: black, blue, red, green, yellow. Dimensions (4.25" H x 3.50" W x 1.50" D).



Ask about custom cases

INTOVA CAMERA BAGS



Mini Neoprene Bag model# SB-19

Thick padded walls to protect compact digital cameras or cell phones. Adjustable belt loop and extra pockets for accessories. (3.0" W x 4.0" H x 2.0" D)



Compact Neoprene Pouch model# SB-21

Two storage compartments and two mesh pockets for media card storage. Comes with belt and shoulder straps. Dimensions: (4.0" W x 6.5" H x 2.5" D).



Small Neoprene Bag model SB-22

Fits all digital and 35mm compact cameras. Two main storage compartments and two mesh pockets for media card or film storage. Comes with hand, belt and shoulder straps. Dimensions: (6.0" W x 7.0" H x 3.5" D)



Camera Caddy model# SB-33

The unique design contours in neoprene/nylon construction make this one of our most popular bags. One main compartment with adjustable divider and a second compartment with inner mesh pocket. Also has two side mesh pockets. Comes with handstrap and adjustable shoulder strap. Dimensions: (8.5" W x 7.5" H x 6.0" D).

Accessory Bag model# SBAB-1

All purpose nylon briefcase style bag. Multiple interior compartments are adjustable for a wide range of equipment options. Perfect for camera and accessories, portable DVD, laptop computer or video games. Comes with a handstrap and adjustable shoulder strap. Dimensions of new deeper model: (13.5" W x 10.5" H x 5.5" D).

INTOVA WATERPROOF BOX model# SC100



A durable, impact-resistant, polycarbonate waterproof sport case that keeps your important items safe and dry. Shock resistant, dustproof and waterproof to 130 ft/40m. Dimensions: (6.8" L x 3.8" W x 2.0" H/17.15cm x 9.53cm x 5.1cm). Weight: approx 10.3 oz / 292 g.



INTOVA

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PIXTREME
DIGITAL SPORT CAMERAS

INTERNATIONAL INNOVATIONS, INC.

SnapSights!

H2O MAN
WATERPROOF MP3 PLAYER

International Innovations, Inc. was formed in 1995 as an offshoot of a company whose roots in the Photo Industry extend to 1982. The original two tiered business plan called for private label production of single use cameras for the Hotel Industry and city specific packaging that included maps and coupons. The "Snap Sights!" brand was created for the city program and grew into Intova's first internationally distributed brand.

While developing the original business plans, several clients requested waterproof cameras and a whole new direction was born. In the mid 90's, there were no low cost, high quality waterproof cameras available. Our design team created the first disposable camera that was waterproof to 30 feet - and never looked back. Other firsts included: depths of 45, 75, 95 and 100 feet. First waterproof disposable camera with a flash. First waterproof disposable cameras with close up lens, color filter and flash diffuser. First preloaded, reusable waterproof cameras priced competitively with disposables.

As the industry evolved into the digital arena, the company evolved and grew with it. To help mark this new direction, the company name was changed from International Innovations to Intova and new product brands were developed. H2O Man was the first waterproof MP3 player on the market. Introduced at the dawn of the 21st century, H2O Man offered a whole new audio application. The biggest challenge was sound quality and the next 2 years were spent developing a new and exclusive waterproof earphone that delivers unparalleled sound quality and volume in a sealed, waterproof enclosure.

Pixtreme PX01 marked Intova's entry to the digital camera arena in 2004. This model won the prestigious Innovations Award at the Photo Marketing Association (PMA) show. PX01 was followed by the improved and compact PX2 model in 2005. 2006 saw the introduction of our full featured, premier line of digital cameras branded Intova. These cameras offer top quality, features and performance at the most aggressive price points in the industry. To support camera sales, a full range of accessories was developed. These include filters, lenses, strobes, mounting hardware, care kits, storage and more.

Torches are the youngest member of the Intova family and have had a tremendous impact on business. The latest LED technology, combined with attractive and tough, waterproof aluminum housings have generated a whirlwind of activity. The Intova Torch selection continues to grow with a number of industry leading projects under development. Torch customers now include Divers, a wide swath of other Sportspeople, Military, Homeland Security, Fire, Rescue and many others. Quality water/sand/dustproof construction, rugged durability, great performance and leading price points are some of the elements driving this business. Products are developed by the Intova design team and closely monitored through the production process. All models are thoroughly tested before releasing to market and extensive QC control continues through production cycles. Intova is proud of the product range and appreciative of your interest. Comments and suggestions are welcome at sales@intova.net.



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