

## FX1 / Z1 Housings

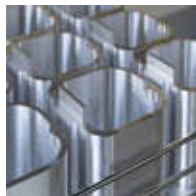
### High Definition for your Undersea Expedition

A new revolution in underwater imaging is here: the new FX1 / Z1 housings from Gates! Setting a new standard in resolution and clarity, these HD systems are classically Gates: durable 'bulletproof' machined aluminum and 100% reliable mechanical controls. The underwater imaging pro will appreciate access to all manual functions including iris, white balance and manual focus. Further, Fathom Imaging ports provide the clearest, sharpest images possible – a must for any HD endeavor.



Around the world Gates housings are tasked with important projects, from underwater productions and marine research to salvage work and military ops. The experts know failure is not an option, that's why they never take a chance.... they take a Gates!

### Key Features (Preliminary)



**Durable, "Bulletproof"** machined aluminum, black type III 'hard' anodize finish, and sealed with a nickel-acetate process.



**Reliable Fingertip Controls** are 100% Mechanical -- no sticky buttons, faulty electronics or dead batteries!



**External Color Monitor**  
Choose a 2.5"/64mm or big 4"/102mm monitor for clear, no-guesswork imaging (Optional)



**Quality Optics** means clarity, sharpness and no vignetting (cutoff dark corners) to spoil your images.



**Positive Lock** stainless steel latches confirm your housing is sealed and secure.



**2-Year Warranty.** Only Gates offers a 2-year renewable warranty on all housings.



**Internal Flip Filter** provides quick, effortless use of the color correction filter. Blue or Green water versions available.



**Accommodates all Camcorder Battery Sizes** for maximum shooting between re-charges.



**Interchangeable Ports** for easy switch amongst Flat, Wide, and Super Wide Angle.



**Award Winning Design.** Gates housings are born of the same technical expertise that garnered an Emmy for Technical Achievement.

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## Specifications (Preliminary)

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\* **Controls (All Mechanical)**

- \* Power On/Off
- \* Photo
- \* Auto / Manual Focus
- \* Internal "Flip" Color Correction Filter
- \* Manual Focus
- \* Neutral Density Filter
- \* Record/Standby
- \* Zoom
- \* Shutter Speed
- \* Iris
- \* White Balance Mode/Set

\* **Dimensions** (approximate)

- \* 16" L x 10" H x 9" W 15" w/handles
- \* 41 cm L x 25 cm H x 23 cm W (38 cm w/handles)

\* **Warranty**

- \* 2 Years Renewable

\* **Material**

- \* Machined Aluminum, Type III 'Hard' Anodize with Nickel Acetate Seal.

\* **Weight** (estimated)

- \* 22 lbs / 10 kg

\* **Weight in Water**

- \* Slightly negative

\* **Depth Rating**

- \* 300 feet / 91 meters

\* **Batteries**

- \* Accepts all Sony batteries up to NP-F970

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## Port Options (Preliminary)

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**Wide Angle Port GP44A**

A Gates workhorse. Optical polycarbonate dome is field replaceable.



**Flat Port**

A simple flat element good for macro work with diopters.



**Fathom Imaging**

**Wide Angle Port**

Specs TBA



**Fathom Imaging**

**High Performance Port**

Specs TBA

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## Light Options

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**NiteRider**

Compact, reliable, and fully integrated to Gates housings, NiteRider video lighting is available in 20 to 40 watts of HID or halogen technology.



**Green Force**

Elegant Belgian design is robust and powerful. Supplied by FII or FIII batteries, the HID 100 burns 50 total watts for 80 or 180 minutes, respectively. Fully integrated with Gates.

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## Available Accessories (Preliminary)

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**Gates Pak, Water Alarm, Tripod Mount and more.**  
See [www.GatesHousings.com](http://www.GatesHousings.com) for more information

**Don't Take a Chance...Take a Gates!**