

# PIRATE

## Why use Pirate's High Speed Video kit

Directors and DOPs love the ease of use of our high speed video, because it has been integrated with a live-image video eyepiece, a full range of cine lenses, accessories and optional Motion Control, that produce film-like quality images without the hassle and expense of shooting film. They have the luxury of knowing they can go for another high speed take without wincing at spiralling costs.

The camera shoots full widescreen broadcast images (1024 x 1024 pixels) up to 2000 fps, continuing up to an amazing 120,000 fps, stored directly onto disk (as 10 bit TIFF files).

After wrapping, it's then straight into your post-production facility courtesy of a compact portable drive that carries up to 160Gb of data which easily stores a day's worth of shooting.

Whether shooting in our 2,000 sq ft studio or away from base, our portable Motion Control head means the camera can pull focus, zoom, pan & tilt, enabling computer-controlled camera moves during a high speed shot.

## Additional benefits

**Instant playback on GI monitor**

Coo at the graceful way that bullet smashes through plate glass while the next shot is being set up.

**Sensitive image sensor (320 ASA film equivalent)**

Typical shots require only 2 x 10kW lights, which means your lighting bill will be much lower - nice.

**Varispeed and Custom Frame Rate option**

You wanted it arty.

**End Record Trigger**

Continuously record in a loop and cut when you've seen the action - no more missed takes.

**Synchronise Trigger Kit option**

Synchronise an event to camera turnover - pyrotechnics have never been so much fun.

## Look at it another way

Shoot high speed on a Photosonic film camera, and a typical take using 1000ft magazine of 35mm film would cost £1000 in stock and telecine alone, before you've even put it through steadygate to sort out the film weave (the images recorded on HSV are steady as a rock.) A high speed video shoot day with Pirate can yield 30 or more takes - imagine how much that would cost if shot on film.

## Did you know...?

In addition to our 2,000 sq ft studio housing a motion control rig, we have extensive modelmaking workshops and effects stores.

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