

USE CASE | HD RECORDING SOLUTION



www.bathrugby.com
www.vitec.com
www.sportstec.com

Custom Video Workflow Solutions for Bath Rugby

The Background

Established in 1865, Bath Rugby is one of the oldest and most prestigious rugby clubs in the world. The Recreation Ground, better known as Rec, is one of the most idyllic rugby grounds in the United Kingdom. It's nestled next to the River Avon, under the shadow of both Bath Abbey and Great Pulteney Street, a Georgian masterpiece. As part of continued development of the team, the club wanted to be able to record live matches and training sessions for performance analysis and strategy.

The Challenge

Bath Rugby needed to record not only from live streams provided by broadcasters, but also from handheld cameras. Videos needed to be transferred quickly to both the professional analytical software and to team players on laptops and mobile devices with user-friendly ease for variations in technical knowledge and broadcast experience.

The resulting videos needed to be in a quickly recognisable format with enough detail and quality to be analysed frame by frame, but not take up large amounts of data storage. Video clips also needed to be in a transportable format open to multiple professional and end-user grade platforms. It was obvious that Bath Rugby required a simple yet powerful video handling solution to encompass their distinct workflow.

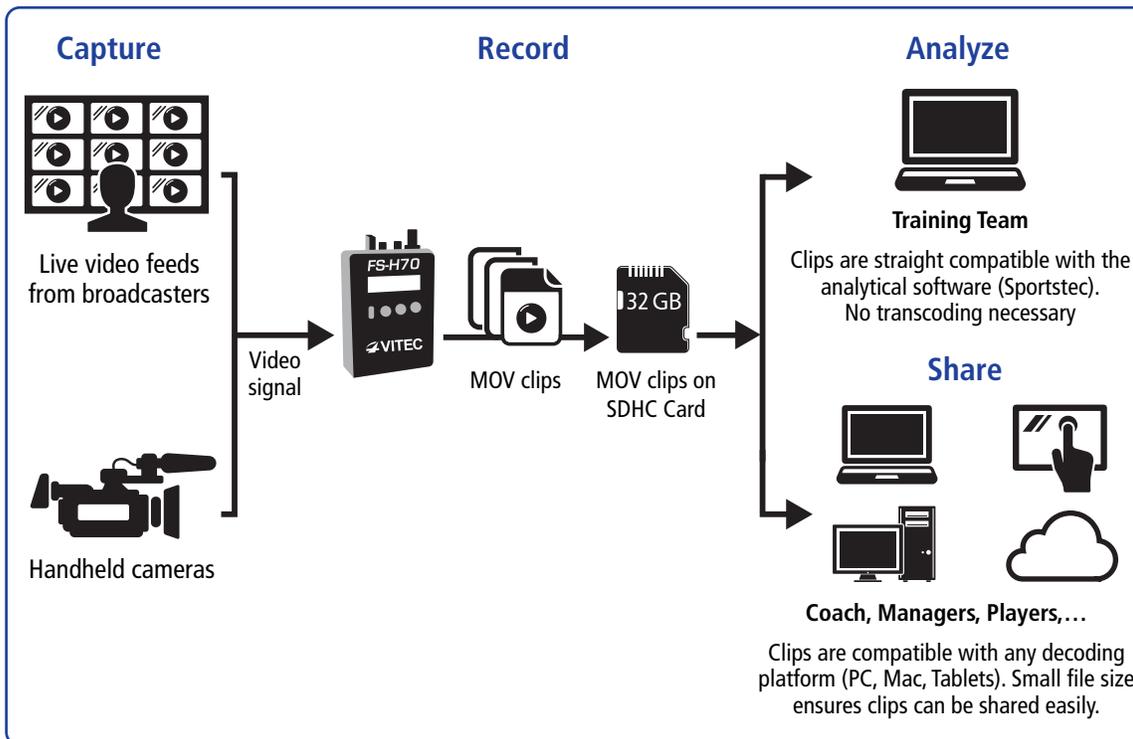
The Solution

Bath Rugby Club chose to utilise VITEC's FS-H70 to address the need for a standard recording format of MOV files in HD. The files are recorded onto a removable SDHC card, which can then be sent to the club members and/or coaches to look at the recordings. Ingestion of the MOV files is then handled by the analytical software Sportscode (from Sportstec) for internal club use. The card can either be shared or the content can be shared via the cloud to coaches, managers and players alike, depending on the desired viewing platform.

The FS-H70 was chosen because it has a SDI feed ingest and loop-through of recording from the pitch side. The FS-H70 recorder is light, battery or DC powered and portable, so it met the criteria required of an easy to use pitch side piece of equipment.

The benefit to Bath Rugby Club's workflow was that multiple cards could be used for training and live matches, swapped and read immediately via laptops on the pitch side, as well as being small, portable and using the standard technology of many other portable devices. In addition, being read quickly by the Sportscode software, in a format which meant no re-encoding or translation, helped prove VITEC's FS-H70 was the ideal solution for Bath Rugby Club.





Clip file size

Recording profiles used by Bath Rugby:

Profile	Resolution	Duration	Size
Premium	1080p	2 hours	8GB
High	720p	2 hours	5GB

Focus FS-H70

VITEC's Focus FS-H70 is a versatile portable H.264 standard and high-definition recorder for workflows and applications requiring video quality and optimized video file sizes. The FS-H70 captures SDI video and records H.264 clips up to 1080p in MOV/MP4 and provide wireless connectivity for remote control and live preview. The clips can be instantly streamed to mobile devices and uploaded to networks or video platforms for sharing and collaboration, without transcoding.

- ❖ FS-H Series Recorders are also available with Composite (FS-H50) or HDMI input (FS-H60): FS-H70/H60/H50 portable recorders are ideal for a wide range of applications including sports events, breaking news, dailies, meeting/training, surveillance and online video sharing.



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