

National Institute of Fitness and Sports in Kanoya
<http://www.nifs-k.ac.jp/>

Introduction

Kanoya is a national institute that has the only 4-year program to educate athletes and coaches with newest training technology. This newly updated program now includes three sections: theory, practice and internship. With the increase use of video technology in the sports field it requires video editing on the computer for creation of instructional video clips. The methodology for teaching these courses is called the e-Learning system.

Point of Selection

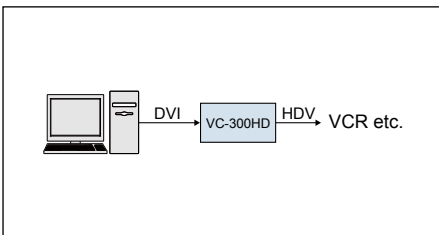
- Mr. Wada, National Institute of Fitness and Sports in Kanoya

The most important feature for the e-Learning material is placing small text over the video to provide feedback and instructions for the athlete. In the days of SD production, we used a scan converter to zoom in close to the athlete so the movements were more visible. Using the VC-300HD we can zoom and convert to HDV maintaining image quality, which helps eliminate some pre-production work. Currently we simply convert DVI out of the computer to HDV tape. To play the HDV content at the various locations we can either connect a camera or deck using the VC300HD to any projector. The VC300HD provides the flexibility we need to expand with our video production needs.

Installed Products

VC-300HD Multi Format Converter

System Integration

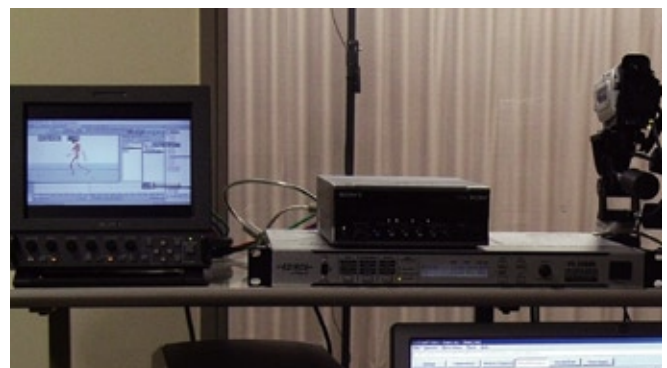


The System

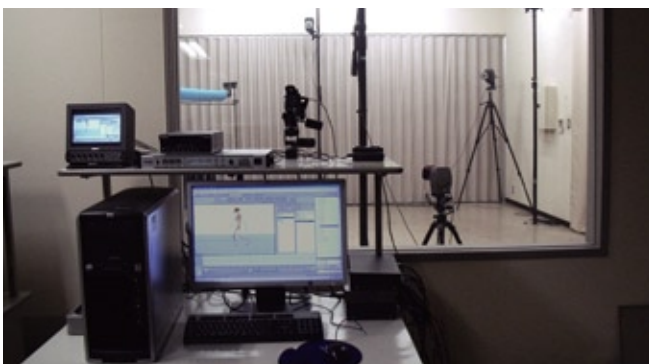
In order for coaches to help athletes compete, video content is becoming extremely vital. Editing movement and form for analysis must be converted to a format that is easily shared and transported to and from locations. The National Institute of Fitness and Sports records edited content from a PC to HDV tapes. The content recorded to HDV tape is easy to carry around and played back on HDV decks.



National Institute of Fitness and Sports in Kanoya



VC-300HD converts PC image to HDV



Studio for motion capture



Movement / Form Analysis