

# Taekwondo Dojang Kicks Video into High Gear



**BOSCH**

Invented for life



**“When students receive feedback while watching video of their skills, they are able to make corrections more quickly. The video adds value to our club and differentiates it from other facilities.”**

Master Ken Anstruther, ChPC Taekwondo, Master Seung’s Taekwondo

**Project:** Master Seung’s Taekwondo

**Sector:** Sports and Leisure

**Product:** FlexiDome IP and AutoDome Junior HD cameras with Dartfish TV and TeamPro software

## Dojang Seeks Visual Feedback System for Students

Master Seung’s Taekwondo teaches the martial art to a wide range of students – from children under the age of seven to older students who participate in competitions, even partaking in the Junior World games. The dojang sought a way to better analyze the skills of students and to provide visual feedback that would help them understand and improve their performance.

## Problem: Dojang Looks to Enhance Coaching Tools

- Dojang coaches understand the importance of visual feedback when instructing students in the art of Taekwondo
- Video cameras would require adjustable shutter speeds to clearly capture fast motion of students in action
- Software must enable easy viewing and annotation of student actions

## Solution: FlexiDome IP and AutoDome Junior HD Cameras with Dartfish TV and TeamPro Software

- Progressive scan technology keeps images sharp and prevents motion blur
- IP cameras offer automatic or selectable shutter speeds to accommodate a range of scene settings
- HD PTZ camera enables coaches to zoom in to any part of a scene to examine specific details without losing clarity
- Video is easily exported to Dartfish TV and TeamPro software for annotation, analysis and effortless sharing with students

## Results: Effective Coaching Method Helps Improve Performance

- IP and HD cameras with Dartfish TV and TeamPro software enable dojang coaches to capture live video of sparring or pattern exercises and provide direct, visual feedback to students
- Video support of verbal direction helps to improve students’ skills
- Solution enhances the student experience and helps to set the dojang apart from other local facilities



AutoDome and FlexiDome cameras capture images of pattern exercises at the dojang.

**Bosch Security Systems, Inc.**  
130 Perinton Parkway  
Fairport, NY 14450  
800-289-0096  
[www.boschsecurity.us](http://www.boschsecurity.us)

**Dartfish**  
6505 Shiloh Road, Suite 110-B  
Alpharetta, GA 30005  
404-685-9505  
[www.dartfish.com](http://www.dartfish.com)