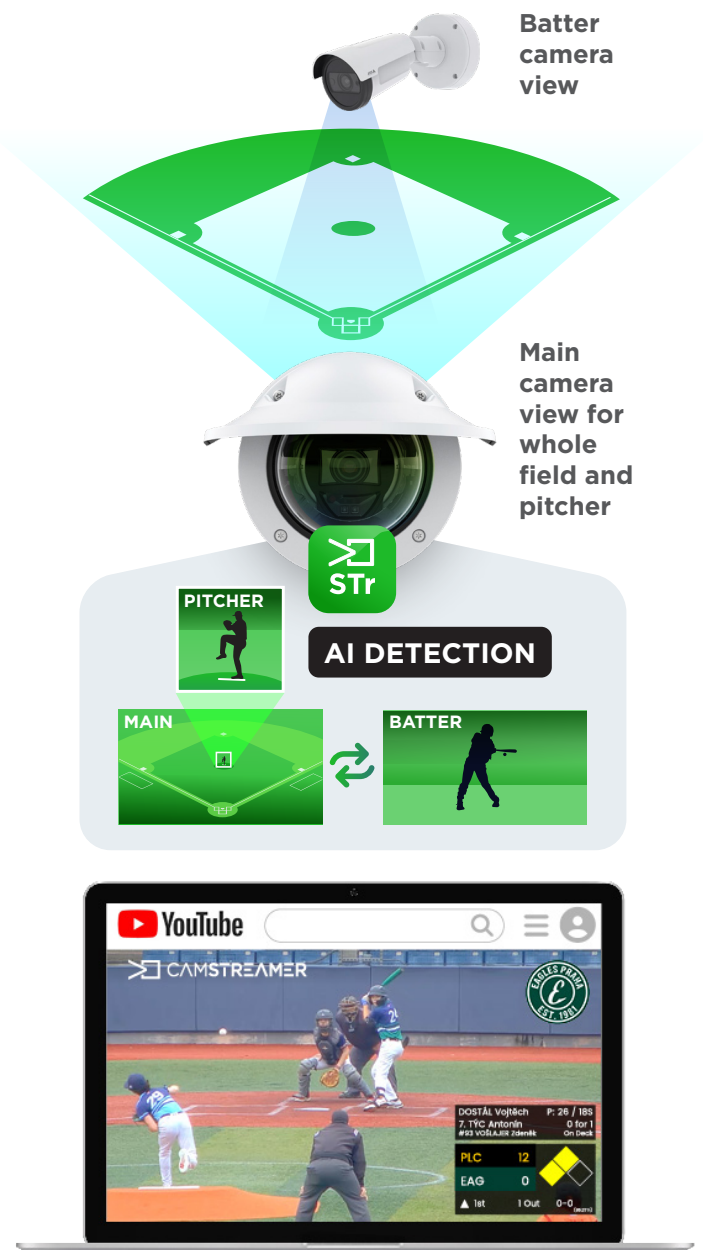# Sports Solution

Sports Solution is a live streaming solution designed primarily for baseball and softball enabling automated camera switching and easy stream management via a browser or mobile app. The solution integrates Ballclubz scoring system and adds graphics, video and sponsor promotions to livestream. It records videos to SD cards or the cloud, where they can be easily accessed and exported. It also enables live audio commentary in the stream. Key moments of the match can be tagged and exported as highlights. Sports Solution uses usually two fixed Axis cameras to cover the field. With AI detection of the pitch, the system automatically switches between the two cameras.

General

Application type	Cloud solution combied with in-camera ACAP apps
Camera compatibility	For automated pitch tracking in baseball and softball, the latest Axis camera with ARTPEC-8 or higher processor and DLPU unit is required as the main camera. The other Axis cameras on the field must have at least an ARTPEC-6 processor.
Free trial	30 days
License	Cloud monthly payment
Other information	Includes Remote Access service
API	Yes, see details on https://camstreamer.survilla.support/

Service functions

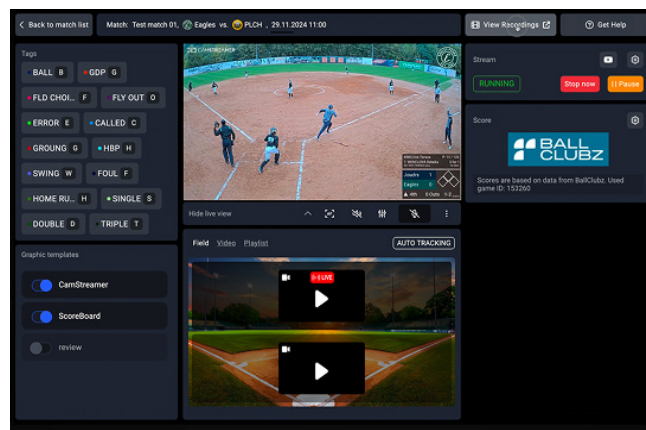|	
A live view of the camera	Yes
Mobile access	Yes
Image resolution	Maximum FullHD
Recording	Provided for all cameras separately and allso for mixed stream Optional backup to SD card in case of Internet connection outage
Cameras	Field management with up to 5 cameras per field (possibility to switch via set shortcuts), within field setup you set up a matrix with cameras (cameras/view areas or PTZ positions) above the field

Batter camera view
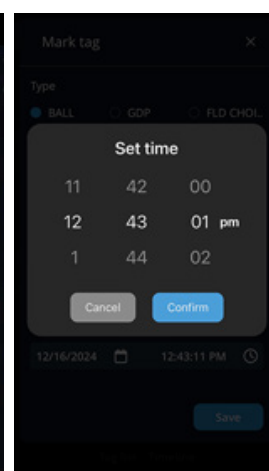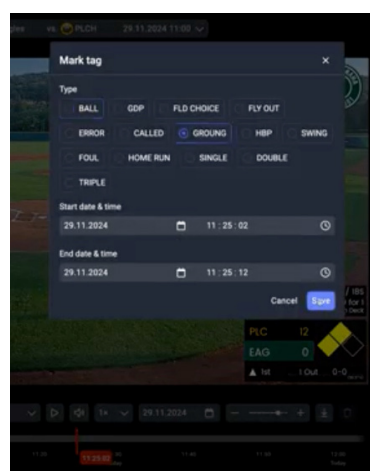
Main camera view for whole field and pitcher

AI DETECTION

PITCHER

MAIN

BATTER

AXIS COMMUNICATIONS
APPLICATION DEVELOPMENT PARTNER

Sports Solution

Stream management

Camera switching	a) Automatic switching b) Manual switching between connected cameras and uploaded video clips from our comprehensive Studio
Graphic overlays	Graphics template management with graphics control during live game
Matches	Planning matches in advance
Teams	Team management (name/short name/logo, colors)
Key moments	Tag management – tagging during live game or in recordings
Recording outputs	Recordings with tag filtering and video export with selected highlights to one video
Live commentary	Possibility to mix background audio from the camera with live commentary via web browser/ mobile application in Studio

Score management

Ballclubz	Integration with Ballclubz scoring for baseball/softball, everything you need is to add a game ID to match settings and forget it. Score flow with player detail and statistics is fully automated based on data coming from Ballclub (heavily used in most world baseball/softball leagues)
Manual	Manual scoring for soccer and baseball/softball with score widget in all streams (cameras) and score management from Studio
PiP	The possibility to setup Picture in Picture (PiP), it means the local scoreboard can be grabbed from the same or different camera, cropped, dewarped and placed to the desired position in the picture

Streaming options

Sports Solution

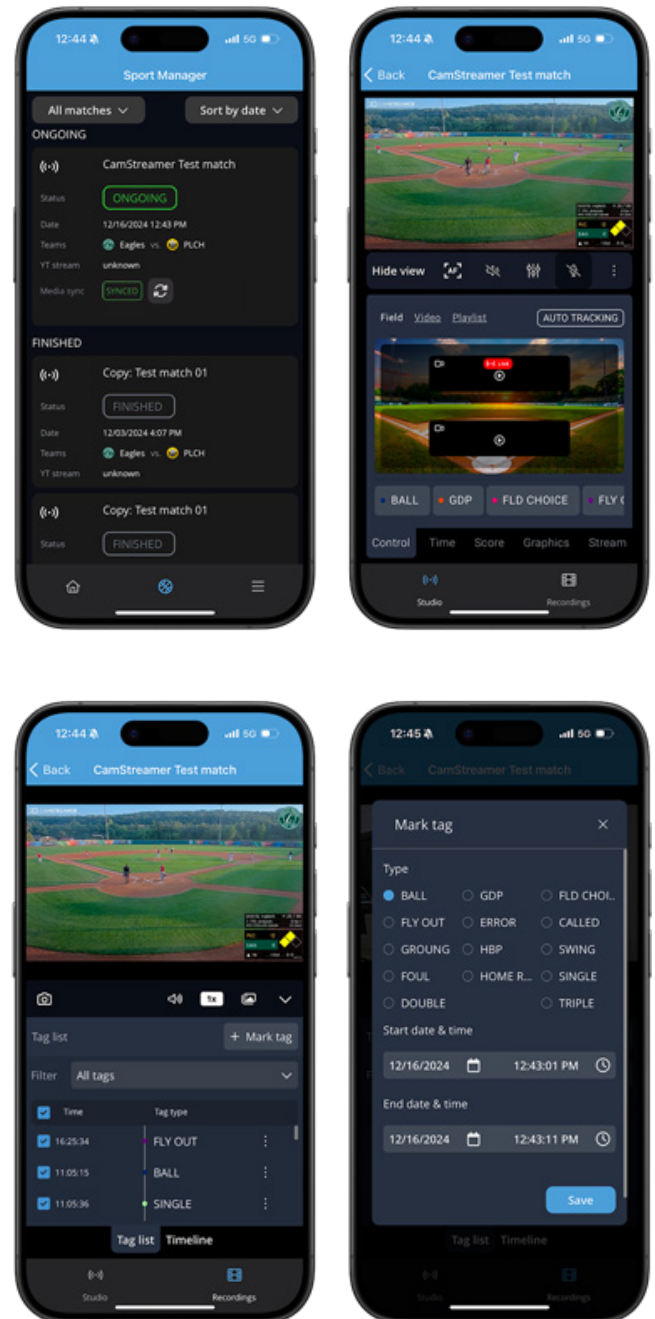|	
YouTube	Deep integration with YouTube platform for automated and manual scheduled streaming
Others	Possibility to stream to any RTMP platform after entering RTMP URL (e.g. GameChanger, Dacast etc.)

Tracking

Manual	During the game in Sports Studio
Automatic	Besides manual switching of cameras, we support automatic tracking for baseball/softball and basketball
Switching can be:	a) between view areas on one camera with high resolution (e.g. left, right and overview, this is quite often used for basketball automatic tracking with 4k cameras) b) between multiple physical cameras c) between PTZ positions d) with combination of cameras/ view areas and PTZ positions

User interface

Language	English
Access to the application	Sports Studio is accessible in CamStreamer Cloud via web browser or mobile app
Mobile app	Mobile app supports everything we support in Studio – live commentary, score management, tagging, graphics management, live preview

https://camstreamer.com/sports-solution