



Player Analysis Technology Approval certificate

eyes³ for Tennis PRO

Test code: PAT-19-021

Serial no: n/a

Software versions:
eyes3 for Tennis PRO v3.0 for iOS

Firmware version: n/a



Issue date: 6 November 2019

Objective: To test and evaluate eyes³ for Tennis PRO Player Analysis Technology according to Rule 31 of the 2019 Rules of Tennis.

Result: Approved

SUMMARY

The eyes³ for Tennis PRO system (the “eyes³ system”) consists of one, or more, smartphones (Apple iPhone 7 or newer running Apple iOS 12 or newer) used as data capture devices, one control device (an Apple iPad or iPhone running Apple iOS 12 or newer) as a user interface, cloud-based servers and the eyes³ app (installed on all devices).

The eyes³ app uses the back-facing cameras of the data capture devices to identify the court markings and the ball. From these are calculated the court boundaries, ball trajectories and the location of ball impacts in relation to the court markings. The eyes³ app on the control device manages the data capture devices via a cellular or Wi-Fi network. The eyes³ app permits a user to input match details and displays match scores, ball flight trajectories, ball impact locations, the results of line-call reviews and video replays. Coaching information available on the control device includes ball velocities, ball spin rates and impact locations.

Restrictions on the access by a player to the eyes³ system during periods when coaching is not and is allowed are as follows:

COMPONENT	NO COACHING	COACHING
Data capture devices (iPhones)	Not permitted	Permitted
Control device (iPhone or iPad)	Not permitted	Permitted

NOTE Approval does not attempt to, nor does it in fact, establish the accuracy or reliability of data or fidelity of its transmission, including (but not limited to) the provision of ‘in/ ‘out’ decisions for the purposes of line-calling.