



Player Analysis Technology Approval certificate

FOXTENN Diamond-Player Pro-Performance Court

Test code: PAT-16-014

Serial no: n/a

Software versions:

iOS 1.1

Windows 1.1

Firmware version:

F-1.0

Issue date: 31 May 2017



Objective: To test and evaluate the FOXTENN Diamond-Player Pro-Performance Court (FOXTENN Diamond) Player Analysis Technology according to Rule 31 of the 2016 Rules of Tennis.

Result: Approved

SUMMARY

Multiple high-speed cameras and high-frequency laser scanners fixed around the court are used to capture player and ball trajectories. The cameras and laser scanners are wired to a server. A designated operator controls the system via software running on a second server (connected to the first server).

Coaching information, including instantaneous ball position and player location, in addition to derived data, is available on auxiliary devices with wireless connectivity, e.g. a tablet, and (optionally) as an audio output, e.g. via loudspeakers on-court. Players automatically share data with their opponent (if the opponent has the FOXTENN user app installed).

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

COMPONENT	NO COACHING	COACHING
Video cameras	Permitted	Permitted
Laser scanners	Permitted	Permitted
Loudspeakers (with volume)	Not permitted	Permitted
Auxiliary device (e.g. a tablet)	Not permitted	Permitted