Apple TV Client. User Guide

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General information about the Apple TV Client

The Apple TV Client is available for free in the official Apple store.

The Apple TV Client allows you to connect to both *Axxon Next* Server (version 3.6.4 and later) and *Intellect* Server (version 4.10.0 and later).

The Apple TV Client allows you to do the following:

- 1. View live video from the selected camera.
- 2. Simultaneously view videos from multiple cameras in thumbnail mode.
- 3. View subtitles (when connected to the Intellect web server).

Configuring the Apple TV Client

To configure the Apple TV Client, do the following:

1. Enable the **Readonly** option (1) to hide the ability to edit and delete servers.

A	xxonNext	
	Version	2.0
	SERVERS LIST	
	1 Readonly	Off
	2 Show demo servers	On
	PLAYER	
	3 Mode	MJPEG (internal)
	4 Video Resolution	720p HD
	5 Preview Resolution	576p 4CIF
	6 FPS	Max
	LEGACY SERVERS	
	Show warning	Off

- 2. Disable the Show demo servers option (2) to hide the demo servers.
- 3. In the **Mode** field (**3**), select the video playback mode:
 - MJPEG (internal);
 - RTSP (vic);
 - MP4 (vlc).
- 4. In the Video Resolution field (4), select the video resolution:
 - Max;
 - 1080p HD;
 - 720p HD;
 - 576p 4CIF;
 - 288p CIF.
- 5. In the **Preview Resolution** field (**5**), select the video preview quality:
 - Max;
 - 576p 4CIF;
 - 288p CIF.
- 6. In the **FPS** field (6), select the frame rate for video playback:
 - Max;
 - 12;
 - 6;
 - 3.

7. Disable the **Show warning** option (**7**) to hide warnings (for example, about connecting to the Server of an older version).

Axxon	Nex	xt	
		FPS	Мах
		LEGACY SERVERS	
	7	Show warning	Off
		DEBUG	
	8	Logs and crashes	On
	9	Video Resolution	Off
	10	FPS	Off
When turned on shows warning when connected to legacy servers (show stream of snapshots in place for live stream due to bugs in server side http protocol implementation)		UX	
	11	Camera list layout	Vertical
	12	Camera sort	unsorted
		Autoconnect on load	Off

- 8. In case of an unexpected Apple TV Client crash, a report is generated and automatically sent to AxxonSoft for analysis. To disable the report sending, disable the **Logs and crashes** option (**8**).
- 9. By default, the video resolution and frame rate are displayed in the video frame. To disable the displaying of this information, disable the **Video Resolution** (9) and **FPS** (10) options.
- 10. In the **Camera list layout** field (**11**), select the multiplier scroll orientation:
 - Vertical;
 - Horizontal;
 - Fit everything
- 11. In the **Camera sort** field (12), select the cameras sorting way:
 - by name;
 - by id;
 - unsorted
- 12. Enable the **Autoconnect on load** option (**13**) to allow the Apple TV Client to automatically connect to the most recent Server when it launches.

AxxonNext				
		Camera sort	unsorted	
	13	Autoconnect on load	Off	
	14	Show subtitles	Off	
	15	Subtitles size	24	
		VLC SETTINGS		
	16	Hardware Decoding	On	
	17	No drop late frames	On	
	18	No skip frames	On	
Some usability customization	19	RTSP over TCP	On	
	20	No audio	Off	
	21	Logging	Off	

- 13. By default, subtitles are enabled in Apple TV Client. To disable the subtitles displaying during the video playback, disable the **Show subtitles** option (**14**).
- 14. In the **Subtitles size** (15), select the subtitles size:

- 36;
- 24;
- 12.
- **15.** By default, the hardware video decoding is enabled in Apple TV Client. To disable it, disable the **Hardware Decoding (16)** option.
- **16.** By default, the delayed frames are not discarded (the **No drop late frames** option is enabled). To allow discarding the delayed frames, disable the **No drop late frames** option (**17**).
- By default, the frames are not skipped (the No skip frames option is enabled). To allow skipping the frames, disable the No skip frames option (18).
- 18. By default, the video streaming over TCP is enabled. To disable it, disable the RTSP over TCP option (19).

Note

When the **RTSP over TCP** option is disabled, the video is streamed via UDP.

19. Enable the No audio option (20) to play video without sound.

Note

Video playback with audio is enabled only on the *Axxon Next* Server and when the **RTSP** video playback mode is selected.

20. Enable the Logging option (21) to log the Apple TV Client working process.

Connecting to Servers in the Apple TV Client

Connection and configuration of the Servers in the Apple TV Client is performed in a way similar to the iPhone and iPad Client (see Connecting to the server and working with servers in the mobile iOS Client).



Viewing video in the Apple TV Client

The video in the Apple TV Client can be displayed in two modes:

1. Full screen video from the selected camera.



2. Thumbnail video from all cameras.

Camera 2

