



Main Features

- Runtime for control applications designed with Cue Visual Composer just like CUE' touch panels
- Phone, tablet or PC can be used as a Cue System control panel
- Compatible with latest versions of Apple iOS, Android and Windows operating systems
- Provides a customized user interface
- Applications and floating licenses stored in any CUE's controller or touch panel
- Allows viewing live streaming video
- Wired or wireless network communication between the control system and devices running appCUE

Description

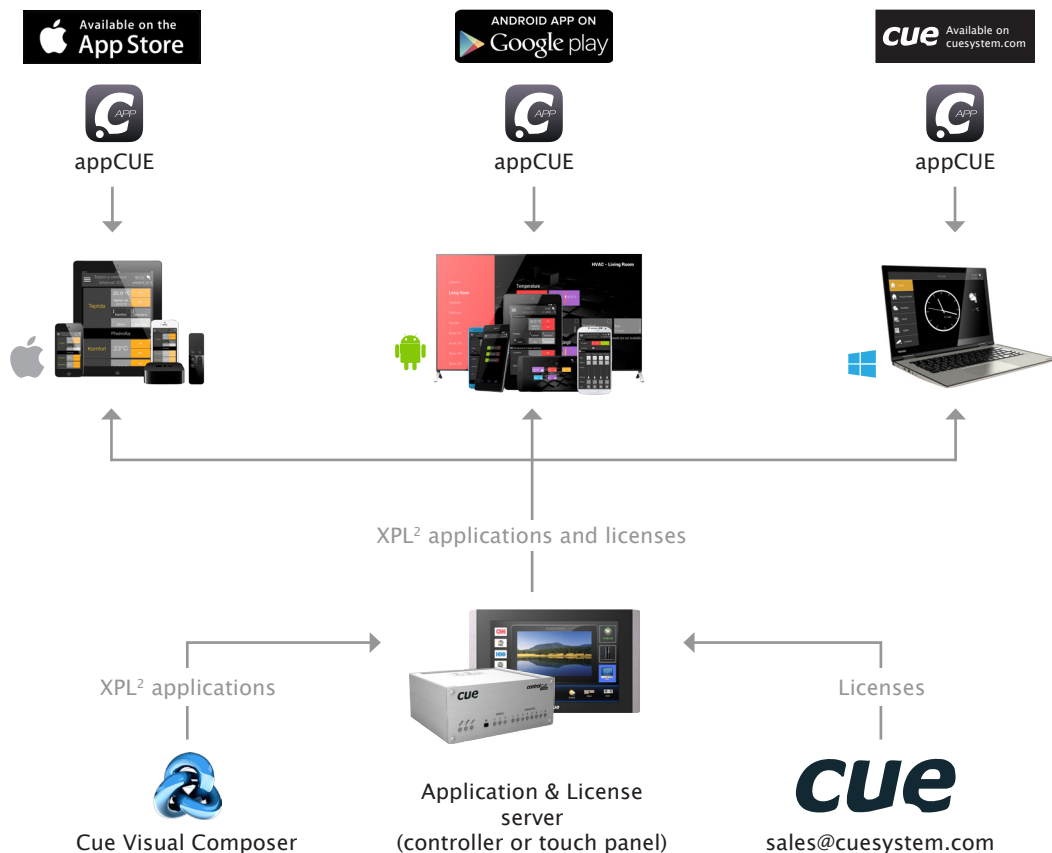
The appCUE application enables to use any Apple iOS device (iPad®, iPhone® or iPod® touch), Android tablet or phone and any Windows PC or tablet as a Cue System control panel. It is a suitable addition to CUE's touch panels and other control panels.

The GUI application has to be designed using standard programming tool - Cue Visual Composer, where effective application preparing is achieved by visual programming approach with drag and drop, advanced editing technique IntelliSense, export and import of ready to use pieces of program and more.

Communication between control system and control panel is based on a wired or wireless (Wi-Fi) network communication using CUEnet² protocol.

The appCUE for Apple iOS can be downloaded from App Store, appCUE for Android from Google Play and appCUE for Windows from CUE's web pages. All appCUEs are free.

The controller or touch panel (CUEunit) stores XPL² applications and floating licences, which can be uploaded to devices running appCUE. Specific number of licenses can be buying every time and downloaded to the unit. At the same time, the system can be controlled by max. number of mobile devices equal to number of stored licenses. This mechanism allows use any mobile device with appCUE installed. If some license is free, the control application is downloaded from the license and application server to a mobile device registered on the network.



Specifications

Operating system

- Apple iOS 7.00 and higher
- Android 4.1 and higher
- Microsoft® Windows 7 / 8 / 8.1 / 10 (32/64-bit)
- Microsoft operating systems running on virtual machines are not supported.

Resolution

- Defined by application
- Full screen mode available

Application upload

- From Application & License server

Network

- Wired or wireless (Wi-Fi) network
- CUEnet² protocol
- TCP/UDP server/client

Audio and video

	Apple iOS	Android	Windows
Protocols			
From local file			•
HTTP	•	•	•
RTSP (RTP, SDP)		•	(2)
Containers			
MJPEG	•	•	•
Other installed with OS		(1)	•
Video Codecs			
MJPEG	•	•	•
Other installed with OS		(1)	•
Audio Codecs			
Installed with OS		(1)	•

(1) For Android containers and codecs see <http://developer.android.com/guide/appendix/media-formats.html>.

(2) For video playback only.

Order Information

Application free download from

- App Store for Apple iOS
- Google Play for Adroid
- www.cuesystem.com for Window

Product code CS0485 for license ordering.

Application Notes

- The appCUE needs controller or touch panel used as an application and license server.
- The appCUE doesn't operate with smartCUE and nodeCUE without application and license server based on controller or touch panel.
- The appCUE allows use IP commands for network controlled devices.

Application Diagram

