5.5 API Gateway Access Guide

For the *API Gateway Access Guide*, please go to http://docapi-us.vnnox.com/.

VNNOX API		Description
Authentication	Obtaining authentication information	-
Player Management	Obtaining player list	-
	Obtaining detailed information of a player	Current status (online/offline), player type, screen resolution, system version, IP address, etc
	Obtaining player configuration status	Volume, brightness, video source, time zone and time
Player Control	Real-time control	- Restart - Volume adjustment - Brightness adjustment - Screen status control - Screen power control - Synchronous playback - Screenshots - NTP time synchronization - RF time synchronization - Video source switching
	Scheduled control	- Screen status control - Restart - Volume adjustment - Video source switching - Brightness adjustment - Screen power control
Solutions	Making and publishing common solutions	- Supports text, images, videos, RSS, web pages, streaming media and windows. - Allows for notifications of solution download progress.
	Making and publishing single-page emergency insertion solutions	- Supports immediate and scheduled insertion. - Supports images, videos and text. - Allows users to set the playback status of common solutions: Play/Pause
	Making and publishing multi-page emergency insertion solutions	- Multiple pages are played in order from top to bottom. - Supports immediate and scheduled insertion. - Supports text, images, videos, RSS, web pages, streaming media. - Allows users to set the playback status of common solutions: Play/Pause - Allows for notifications of the download progress of emergency insetion solutions.
	Canceling emergency insertion solutions	Allows users to cancel the emergency insertion solution being played.
Logs	Obtaining control command execution logs	-
	Obtaining API call logs	-
	Obtaining play logs	- Play log overviews Provides play logs of the past 30 days. The play logs of the current day cannot be viewed. - Play log details Provides play logs of the past 7 days.
Monitoring	Sending notifications of monitoring status	Allows for notifications of screen monitoring status, fault and alarm information.