

Speech Recognition Plug-In

Professional Engineering Services

DVTel's Professional Engineering Services (PES) Group provides custom automation and operation and 3rd party integration to DVTel's intelligent Security Operations Center (iSOC) platform so that every DVTel solution has the ability to be tailored to meet the requirements of the customer.

The Speech Recognition Plugin utilizes Microsoft's Speech API and enables voice control over common DVTel ControlCenter functions.

The plugin introduces two features:

1. Text-to-Speech: the plugin will read out loud the name of the alarm type triggered.
2. Speech Recognition: the user can execute some of ControlCenter most common commands by simply speaking to a microphone. Using the Speech Plugin the user can:
 - Display cameras
 - Display sequences
 - Create Bookmarks
 - Start manual recording
 - Replay recorded video
 - Go to preset
 - Run a pattern
 - Acknowledge alarms
 - Focus on a monitor
 - Focus on a tile
 - Clear all tiles on the focused monitor
 - Clear a specific tile
 - Execute external action
 - Dispatch external event

