

Application Programming Interface (APIs)

The application programming interface (API) used to operate the PRO-T-S Dialer system is designed around communicating with a centralized MR server. This communications is achieved through messages sent over TCP/IP socket connections initiated by the MR software to the PRO-T-S Dialer. Once connected, the MR software and PRO-T-S system exchange the messages defined in the PRO-T-S API which are based on the ASCII character set. A future release of the API with UNICODE support is also being considered but has not been scheduled.

A java applet and supporting software have also been developed to allow the development of distributed web based applications that can control the PRO-T-S Dialing system. This combination has been successfully utilized by several customers for special projects that did not require a full blown MR software tool, as well as by MR developers requiring the distributed functionality it provides.

The API (or examples provided for use of the java applet) clearly outlines the message flow required for operating the PRO-T-S Dialer. And since the operations are performed over network connections, the MR software is free to use the platform and development tools that best fit its needs.