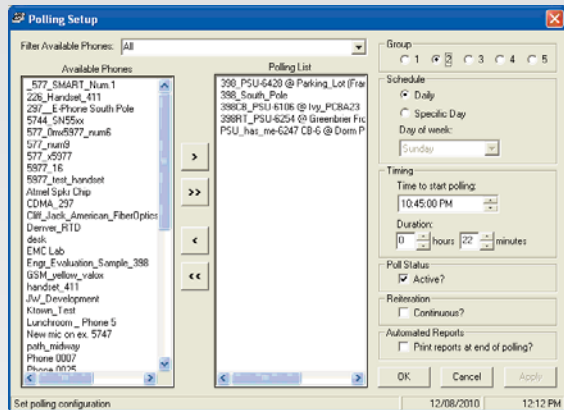


TMA is a maintenance data collection and reporting tool that allows users to view and report the health of the RED ALERT® Telephones. TMA includes a Windows®-based software application, compatible with Windows XP® and Windows 7® that is intended for use on a dedicated PC. Its Graphical User Interface provides an “at-a-glance” visual indication of each telephone’s status and activity. TMA can also be programmed to provide an audible alert if a fault condition exists.



When connected to TMA, each RED ALERT® telephone will be automatically recognized and “logged in” for SMART (Self Monitoring And Reporting Technology) operation. After physical installation and connection to the system, station level details and system operating parameters are easily programmed into the TMA software. Many features of TMA are completely customer configurable to provide maximum flexibility.

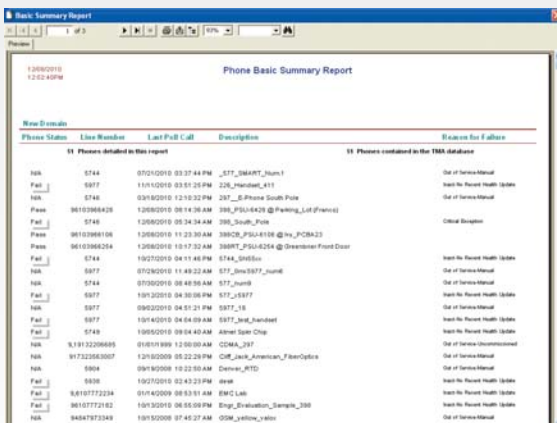
TMA will support up to eight (8) line inputs, allowing eight different telephones to be polled at the same time. This is important for larger systems as it takes approximately 90 seconds for TMA to gather the necessary data from each telephone. A TMA Transceiver is required for each connected line. One transceiver is included in both the TMA Package and the TMA Expansion Kit. One expansion kit will be required for each additional telephone line connection.



Initial programming of unit-specific data into TMA is easy to accomplish. It is just as easy to make changes, additions, and deletions. The figure to the left identifies the programming screen where the desired polling functions are setup.

TMA is designed to monitor individual RED ALERT® Telephones, each on a dedicated analog line. This allows the polling process to take place, with each telephone automatically answering when accessed for data retrieval. It is possible for more than one RED ALERT® telephone to share an analog line with the understanding that more than one telephone going off hook simultaneously could lower the line current sufficiently to drop the call completely. This depends on line quality. To accomplish multiple telephones sharing a line, each telephone will be required to “call in” rather than being polled. This functionality can be established when programming the telephone via TMA.

Various reports, such as the Basic Summary Report shown to the left, are available to provide status and history information as required by the operation. In addition to telephone health information, TMA can provide call activity reports that can prove useful when investigating activity.



TMA can reduce maintenance/testing costs and associated liabilities. Contact your distributor, manufacturer’s representative, or District Sales Manager for more information.

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### TMA Models

- 12509-037** TMA Package, including software CD, security key, USB transceiver, and cables
- 12509-036** TMA Expansion Kit, including software CD, USB transceiver, and cables