

# PMAC Plus

Data Logging and Control Software



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Designed for use with Technolog's comprehensive range of datalogging equipment, PMAC is compatible with Microsoft Windows™ 3.1, 95 and NT, making full use of the built-in screen, printer and plotter support and incorporating many features to ease operation and maximise efficiency.

PMAC combines retrieved site data with existing information to provide continuous data.

File names are transparent to the user; data may be accessed using a point-and-click system.



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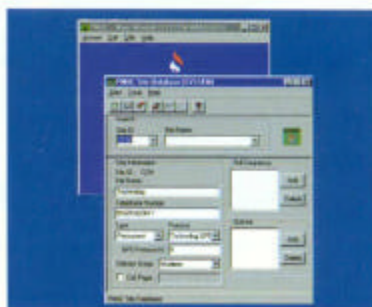
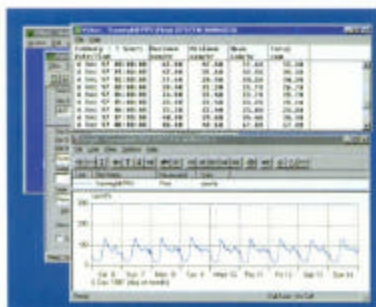
# PMAC

*plus*

email: [technolog@technolog.com](mailto:technolog@technolog.com)

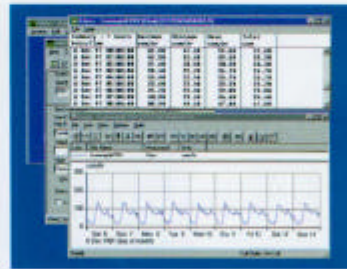
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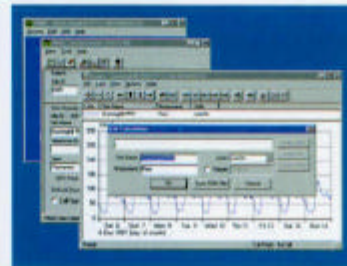
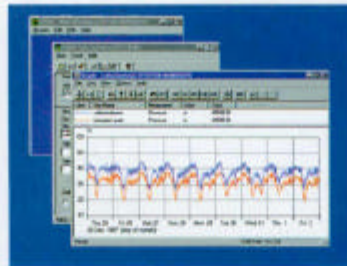
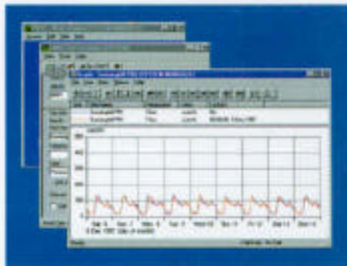


We can provide complete service, installation and maintenance solutions.

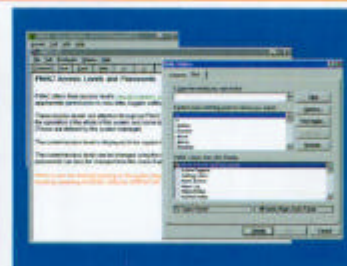
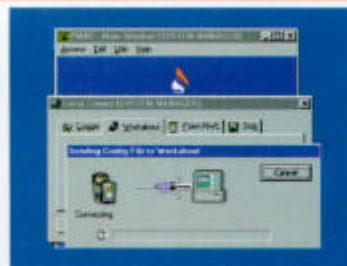
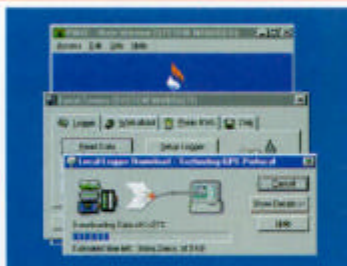
# Data Logging and Control Software



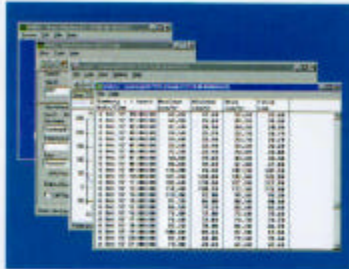
- 1 Users can decide how to access data, either through graphical representation or a simple site database.
- 2 Data may be viewed either graphically or as values and can be exported to a spreadsheet.



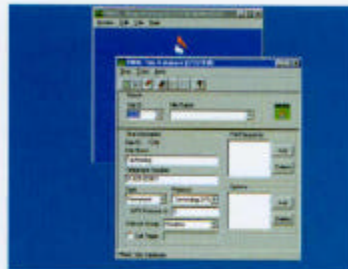
- 6 The x-axis time-lock function allows data from a site to be compared with earlier data.
- 7 Data from multiple sites may be displayed on common axis. Data management is available using the built-in archive facilities.
- 8 The Edit calculation function allows the user to define calculations to be carried out on data. E.g.the summation of zonal flows to calculate consumption.



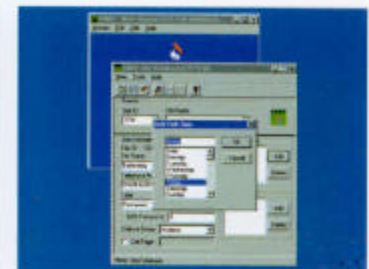
- 11 PMAC local comms module offers functions including downloading data, configuring, commissioning and starting/ stopping loggers recording.
- 12 The user also has the ability to retrieve data and transfer configuration files to and from: Psion Workabouts Psion Organisers
- 13 An interactive Help system is included to make even the most advanced PMAC feature 'user friendly'.



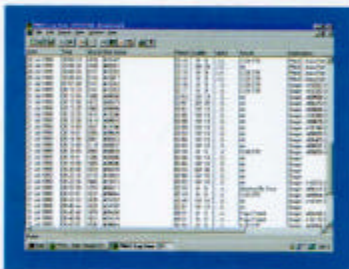
**3** Data summaries: Automatic calculation of max/mins and means; flow totalisation.



**4** The site database is used for management of the sites and is used to access graphs and values, and to control polling.



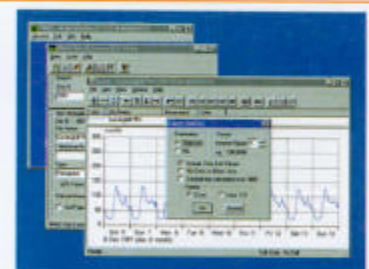
**5** Sites can be updated manually or by using the automatic polling facility, with the user defining the time, day of the week and/or day of the month.



**9** Automatic alarm handling functions are available; these are maintained even during local and remote data retrieval, or when running other Windows™ tasks.

- Alarm Log: Reporting of sites with any occurring anomalies, such as; high flow, low pressure.
- Comms Log: Provides details of each communication task.
- User Log: Report showing when PMAC was used and by which level of user.

An active screen saver allows continuous operation without damaging the PC screen whilst allowing alarms to be seen at a glance.



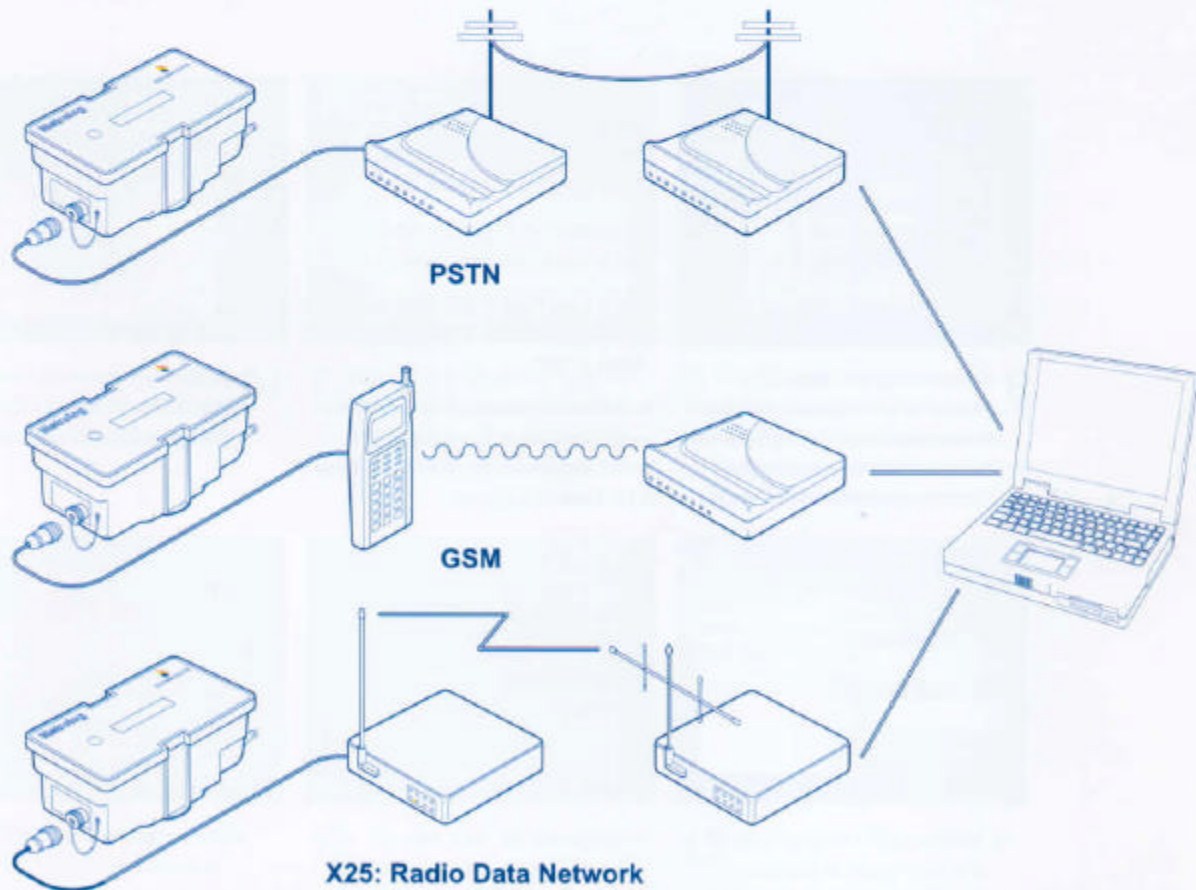
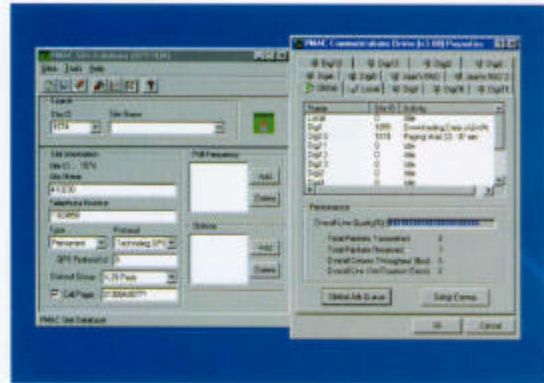
**10** Data may be exported either to the clipboard or to a CSV file using the Export function.



### Flexible Data Communications

PMAC allows connection to various communications networks, such as PSTN, X25 radio and GSM.

Hardware permitting, PMAC has the ability to hold up to 250 concurrent calls.



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