ACORNSOFT LOGISTIX

INDISPENSABLE PLANNING AND DECISION AID

No business remains static. You need to know not only what is going on today, but what should be happening next week, next month or next year. So you need the right kind of information in a form you can use and understand. You need to be able to analyse it in various ways and you need to be able to present it to others. Most important of all, you need to make decisions about the future. In short, you need to plan.

Logistix adds the all-important feature of time management to classic spreadsheet facilities, as well as an extensive database capability and presentation quality graphics, to provide a versatile, powerful and easy-to-use planning and decision aid for managers and professionals.

Logistix is powerful, yet very easy to use. Integrated onto a single electronic worksheet are the four key functions required by a professional microcomputer user:

- Spreadsheet calculations for numeric projections and analysis.

- Timesheet planning for assigning resources to tasks over periods of time.

- Database management for the storing and retrieval of lists of information.

- Graphic presentation for communication and trend analysis.

By containing these key functions in a single electronic worksheet of up to 2048 rows by 1024 columns, Logistix satisfies the broadest spectrum of user requirements in the simplest conceptual framework.

WORKSHEET OUTPUT

Logistix allows you to select from a wide range of popular printers to print out worksheets, plans and graphical presentations, without any special installation procedures.

Sideways printing can be selected for clear output of long term plans or spreadsheets. Logistix automatically rotates the text so that it is printed down the page.

TIME MANAGEMENT

Logistix helps you to plan your business effectively by creating a 'computerised wall planner' for allocating your resources to different tasks over periods of time. You can plan staff assignments, schedule the stages of a project, plan factory production, even allocate hotel rooms.

It all happens on the giant worksheet, and you can use any of the cells to identify jobs, store data or commands, or perform calculations.

TIMESHEET

- 'Computerised wall planner' – choose from time periods ranging from half hours to years to assign the columns of the Logistix worksheet into equal time units. The ten year calendar can be fully edited for hours of the working day, weekends and holidays.

Archimedes

Acorn
The choice of experience.

- Simple commands entered directly into the worksheet cells define job records and schedule activities to resources.

- Up to 2048 resources can be specified with 1023 time periods.

- Critical path analysis – project scheduling is made easy with automatic calculation and display of critical activities and floats ('free' or 'total').

SPREADSHEET

In another area of the worksheet you can perform complex numerical calculations, using information from your database and from your timesheet to make realistic analyses of your business over periods of time. You can calculate profit and loss, forecast sales, estimate cash flow, establish budgets, and so on. Logistix has all the mathematical, logical, statistical and financial functions you need, plus special job and data functions for use with the timesheet.

- Calculations – a total of 74 mathematical, logical, statistical, financial and calendar functions are available.

- 'What-if' tables with one or two variables give powerful modelling capability.

- Natural order recalculation – circular reference detection reports the cell involved.

- Financial figures can be formatted with any of the major international currency symbols and dates displayed in any of 14 different formats.

DATABASE

In one part of the worksheet you can keep your data information about the staff, machinery or other resources at your disposal and the tasks to be performed by them. Using the inherent flexibility of the worksheet, you can create and maintain your data in exactly the form that suits you. Logistix allows you to sort records and insert or

delete records or fields at will. It even has special facilities to allow you to select data according to specific criteria.

- Up to 2047 records by 64 fields.

- Record sorting, extraction, finding, insertion and deletion.

- Field insertion and deletion.

- Full logical and mathematical operations can be used in selection criteria.

- Database uses worksheet rows and columns for full integration.

GRAPHICS

Any of the information in your timesheet, spreadsheet or database can be represented visually using sophisticated colour graphics. You can choose from bar charts, line and area graphs, Gantt charts, scatter graphs, spread graphs, pie charts – the right visual representation for every type of information. Further impressive features include nine different text fonts, and up to 16 graphs on a page.

- Pie (single or multiple), bar (floating, stacked, clustered, linked, 3-D percentage, horizontal or vertical), Gantt, line, step, tick, scatter, spread, independent X-Y, text slides.

- Five independent titles: 128 independent free-format annotation lines.

- Nine character fonts in ten sizes, all on screen and hard copy.

- Up to four graph windows per page, either portrait or landscape.

- Full axis (including second Y axis) and grid control. Log axes.

- Full colour support of screens, plotters and matrix printers.

- Graph commands entered directly into worksheet cells: no complex menu choices.