▼ FEATURES

SPREADSHEET

- A total of 74 mathematical, logical, statistical, financial and calendar functions 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 national formats.

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 is fully editable for hours of the working day, weekends and holidays.
- Simple commands entered directly into the worksheet cells define job records to schedule activities to resources.
- Up to 2048 resources can be specified with 1023 time periods.
- Critical Path Analysis — Projects scheduling made easy with automatic calculation and display of critical activities and floats ("Free" or "Total").
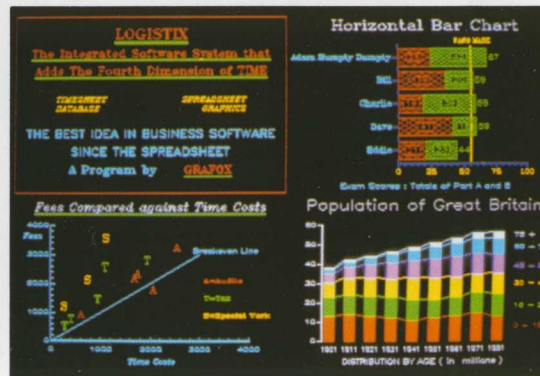
DATABASE

▼ FEATURES

DATABASE

- 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

- Pie (single or multiple), bar (floating, stacked, clustered, linked, 3D percentage, horizontal or vertical), Gantt, line, step, tick, scatter, spread, independent X-Y, text slides.
- 5 independent titles; 128 independent free-format annotation lines.
- 9 character fonts, 10 sizes all on screen and hardcopy.
- Up to 4 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.

GRAPHICS

ACORNSOFT

LOGISTIX

▶ LOGISTIX ™

LOGISTIX

LOGISTIX

THE BEST IDEA IN

BUSINESS SOFTWARE

SINCE THE SPREADSHEET

Archimedes

LOGiSTiX

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.

▶ THE 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 features, 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.

▶ TIME MANAGEMENT

Logistix helps you 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 a giant worksheet — 1000 columns by 2000 rows — and any of the cells can be used to identify jobs, store data or commands, or perform calculations.

A,B & C Co., Chartered Accountants WEEKLY STAFF PLAN

```
            January                February
GRADE  per day  7    14    21    28     4    11    18    25
MANAGER    £250   ADMIN      AUDIT 1    ADMI   AUDIT 2
SENIOR     £140   ADMIN             AUDIT 2              TAX 2
SENIOR     £140        AUDIT 1            AUDIT 1
GRADE 1    £95   HOLIDAY         AUDIT 2           TRAINING
GRADE 1    £95         AUDIT 1       HOLIDAY      TRAINING
GRADE 2    £65        AUDIT 1          AUDIT 1
GRADE 2    £65   ADMIN          AUDIT 2
```

```
3% USED 12.42  L2(TEXT)=A,B & C Co., Chartered Accountants
ENTER: Use arrow keys to move around, HELP(F1), or one of the following:
  +Expr "Text 'Rpt ,Graph <Time /Cmd =Goto !Recalc ;Jump
```


A,B & C Co., Chartered Accountants

WEEKLY STAFF PLAN

	January 7 14 21 28	February 4 11 18 25	March 4 11 18 25
Douglas	ADMIN AUDIT 1 ADMIN AUDIT 2 ADMIN		AUDIT 3
Charles	ADMIN AUDIT 2 TAX 2		AUDIT 3
Kathy	AUDIT 1 AUDIT 4 TAX 1		MERGER
Brian	HOLIDAY AUDIT 2 TRAINING		AUDIT 3
Emma	AUDIT 1 HOLIDAY TRAINING		AUDIT 3
Julie	AUDIT 1 AUDIT 4 TAX 1		TRAINING
Chris	ADMIN AUDIT 2		TRAINING

First Quarter 1985


```
A,B & C Co.              Partial Client List
***********              *******************

CLIENT              JOB NAME      START      FINISH       FEE
A-Z Bank            AUDIT 2    21 Jan 85  18 Feb 85   £11,750
A-Z Bank            TAX 2      18 Feb 85  25 Feb 85    £2,500
City Investors      TAX 4                             £27,000
Global Group        AUDIT 4     4 Feb 85  18 Feb 85    £4,750
Light Industry Ltd  AUDIT 3     4 Mar 85  25 Mar 85    £9,000
Light Industry Ltd  TAX 3                              £6,250
P&Q Stockists       AUDIT 5                           £11,500
Universal Printing  AUDIT 1     7 Jan 85  28 Jan 85   £11,000
Universal Printing  TAX 1      25 Feb 85   4 Mar 85    £3,750
Universal Printing  MERGER     11 Mar 85  18 Mar 85    £6,000

    SUMMARY OF JOBS COMPLETING IN FEBRUARY 1985

CLIENT              JOB NAME        FEE      COSTS
A-Z Bank            AUDIT 2     £11,750     £8,825
A-Z Bank            TAX 2        £2,500     £1,400
Global Group        AUDIT 4      £4,750     £3,075
                                -------    -------
Total FEES and COSTS            £19,000    £13,300
```

▶ Here a firm of accountants has a database of records for a series of jobs. Using Logistix' powerful selection facility, the senior partner provides a monthly summary by automatically extracting the jobs completing in February.

TIMESHEET

In another part of the worksheet you can develop your timesheet, using information stored in the database to help you allocate resources to jobs over periods of time. You can choose time units ranging from half-hours to years. At a glance you can see when certain jobs will be finished, or whether a machine is being used fully. And because Logistix allows you to make your job definitions inter-dependent, you can quickly see what will be the effect of, say, buying a new machine or bringing forward an important order.
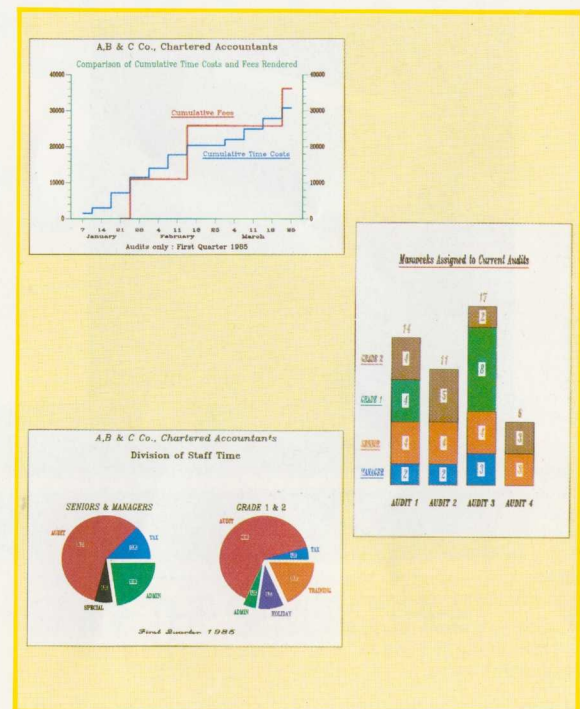
SPREADSHEET

In yet another area of the worksheet you can perform complex numerical calculations, using information from your database and even 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 most of the mathematical, logical, statistical and financial functions you are ever likely to need, plus special job and data functions for use with the timesheet.

GRAPHICS

Any of the information in your timesheet, spreadsheet or database can be represented visually, using some of the most sophisticated colour graphics available. You can choose from bar charts, line and area graphs, Gantt charts, scatter graphs, spread graphs, pie charts: more graph types than any other comparable package. Further impressive features include nine different text fonts and up to 16 graphs on a page.

```
A,B & C Co., Chartered Accountants          WEEKLY STAFF PLAN          First Quarter 1985

NAME       POSITION  7 Jan   14 Jan  21 Jan  28 Jan  4 Feb   11 Feb  18 Feb  25 Feb  4 Mar   11 Mar  18 Mar  25 Mar   DAILY
========================================================================================================================  COST
Douglas    MANAGER   <----ADMIN---->  <---AUDIT 1---> <ADMIN>  <---AUDIT 2---> <-----ADMIN----> <-------AUDIT 3------->   £250
Charles    SENIOR    <----ADMIN----> <-----------AUDIT 2-----------> <----TAX 2----> <-----------AUDIT 3----------->    £140
Kathy      SENIOR    <-----------AUDIT 1-----------> <-------AUDIT 4-------> <----TAX 1----> <----MERGER--->           £140
Brian      GRADE 1   <----HOLIDAY---> <-----------AUDIT 2-----------> <---TRAINING--> <-----------AUDIT 3----------->   £95
Emma       GRADE 1   <-----------AUDIT 1-----------> <----HOLIDAY---> <---TRAINING--> <-----------AUDIT 3----------->   £95
Julie      GRADE 2   <-----------AUDIT 1-----------> <-------AUDIT 4-------> <----TAX 1---->        <---TRAINING-->     £65
Chris      GRADE 2   <----ADMIN----> <--------------AUDIT 2-------------->                         <---TRAINING-->     £65
```

```
A,B & C Co., Chartered Accountants          AUDIT TIME COSTS          First Quarter 1985

JOB NAME      7 Jan   14 Jan  21 Jan  28 Jan  4 Feb   11 Feb  18 Feb  25 Feb  4 Mar   11 Mar  18 Mar  25 Mar   TOTAL
======================================================================================================================
AUDIT 1      £1,500  £1,500  £2,750  £2,750                                                                    £8,500
AUDIT 2                      £1,500  £1,500  £1,500  £2,750  £1,575                                            £8,825
AUDIT 3                                                              £1,650  £2,900  £2,900  £2,900          £10,350
AUDIT 4                              £1,025  £1,025  £1,025                                                    £3,075
----------------------------------------------------------------------------------------------------------------------
TOTAL AUDIT COSTS £1,500 £1,500 £4,250 £4,250 £2,525 £3,775 £2,600         £1,650 £2,900 £2,900 £2,900       £30,750
======================================================================================================================
```


A,B & C Co., Chartered Accountants
Comparison of Cumulative Time Costs and Fees Rendered
Cumulative Fees
Cumulative Time Costs
Audits only : First Quarter 1985
Manweeks Assigned to Current Audits
A,B & C Co., Chartered Accountants
Division of Staff Time
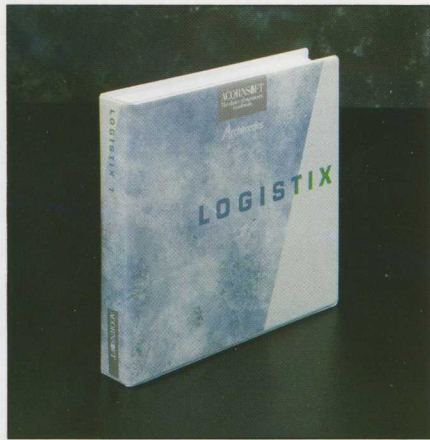SENIORS & MANAGERS
GRADE 1 & 2
First Quarter 1985

On the accountants' timesheet, the senior partner allocates the different jobs to the appropriate personnel. Some jobs need to be handled by senior staff, some can be shared, and so on. By allowing him to try out different scenarios, Logistix helps him to form the most effective plan and maintain it.

Using workload information from the timesheet, Logistix calculates the weekly time costs for each audit. These figures will help the senior partner make financial decisions in the future.

The senior partner chooses a few of the graphics features at his disposal to provide high-quality presentations of the firm's business. Since all graphics commands appear on the worksheet, where they are integrated directly with the existing data, creating all these different charts is a simple process, avoiding long-winded menu systems or cumbersome command procedures.

Acorn
The choice of experience.

Acorn Computers Limited
Cambridge Technopark, 645 Newmarket Road
Cambridge CB5 8PB

LOGISTIX

LOGISTIX is a powerful but easy to use integrated software system that provides 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 over 2000 rows by 1000 columns*. LOGISTIX satisfies the broadest spectrum of user requirements in the simplest conceptual framework.

* Subject to available memory.

SPREADSHEET

▼ FEATURES

WORKSHEET

- Massive size — 2048 rows by 1024 columns * with intelligent memory management to allow maximum dimensions to be reached.
- Colour support — formatting options allow user selection of different colours for borders, cursor, rows, columns, protected cells, commands and even the background colour.
- Logistix reads DIF, CSV and Text files.
- Worksheet output — Logistix allows you to select from a full range of popular printers in any of their print modes (including italic, bold and compressed) without any special installation procedures.
- Sideways printing — for clear output of long timeplans or spreadsheets Logistix can automatically rotate text so that it is printed down the page.
- Help — continuous "promptline" help plus over 150 screens of menu selectable and context sensitive help windowed on the worksheet.
- Full use of special function keys: keyboard template supplied.
- As well as regular replication Logistix offers orthogonal replication to turn rows of data into columns (or vice versa).
- AUTOS allow the user to define a 'macro' of Logistix commands for single key execution of repeated operations.
- Consolidation — data can be read from other worksheet files for 'once only' or permanent consolidation.
- Full extended character set — graphics, line drawing and foreign characters can be used in Logistix.
- Extended macro language.
- Full password protection.
- "LEARN" mode for easy programming.

* Subject to available memory.

TIMESHEET