

application software summary

application software summary

application software summary

application software summary

The 9896 Business Information Management System



Interactive display: Prompting messages are displayed line by line to make data entry in the proper order virtually automatic. Clearly worded instructions appear in the display, telling the operator what to do as each program step is completed. In addition, the display shows the data that has been entered through the keyboard so that incorrect information can be edited immediately.

Work-station convenience: To start up, the operator simply flips a single switch. Paper, housed neatly out-of-sight in the system desk, feeds continuously to the printer through a built-in slot. Printouts are stacked in the basket behind the printer. The

generous work area and the general organization of the system components facilitate work flow and increase operator efficiency.

Readable reports: The serial impact printer produces highly readable reports, and personalized form letters in upper- and lower-case type at a rate of 30 characters per second. It generates up to six copies on various sizes of paper and on continuous or precut forms.

Data storage on double-density flexible disks: Flexible disks, the newest technological answer to business data storage problems, provide inexpensive, large data storage capacity. They give you faster access to your information than ledgers, cards or tape cassettes.

These flexible disks put all your information at your fingertips — easy to find, easy to verify, and easy to store. They are clearly labeled so you can quickly identify the particular data or program you want to use. And, under specific program control, the flexible disks are coded so that if the wrong one is inserted, an error message will appear in the display to alert the operator.

System Features

HP's 9896 Business Information Management System (BIMS) is an integrated business computing system consisting of a desktop computer, flexible disk memories, and a printer. Combined with HP's Financial Information Control Software (FICS), such as General Ledger, it offers an economical solution to increasingly complex financial accounting problems.

The desktop computer portion of the system is a compact, high-speed processor with a typewriter-like keyboard, a 32-character LED display, and a 10-key numeric pad. However, the special problem-solving feature of the 9896 lies in the Special Function keys. Each of HP's accounting programs contains one (or more) templates like the General Ledger illustrated. The template overlays the ten Special Function keys of the computer and, under program control, dedicates the individual keys to specific General Ledger operations and reports, e.g., Journal Entry or Trial Balance.

HP 9896 General Ledger System

HEWLETT  PACKARD

GENERAL LEDGER					
S	Edit Entry	Hist Input	Acct Purge	Acct Dump	
Set Date	Jrnl Entry	Jrnl List	Update	I/S	B/S
S	Format I/S	Format B/S	Disk Util		
Trial Bal	Com I/S	Com B/S	Acct Maint	Trans Anal	Backup

General Ledger Template

The program subsystems use the 32-character display to interact with the user. The display flashes questions requiring responses (via the keyboard) from the operator. If the operator should make a mistake in entering data, all of the subsystems allow immediate editing to correct the error. Each subsystem has extensive error-checking and editing capabilities to ensure that only acceptable data is entered into the system.

Reports or working documents, available at the touch of a key, include:

- Unsorted Journal Listing
- Posting Journal
- General Ledger Account Listing and Trial Balance
- Detail Transaction Analysis
- Balance Sheet
- Comparative Balance Sheet
- Income Statement
- Comparative Income Statement

The 9896 system was designed with the user firmly in mind. The "conversational-type" approach between user and machine, the extensive editing capabilities, and the fully integrated system provide the user with an easy-to-use, comprehensive accounting solution.

General Ledger System Benefits

The General Ledger system is one of the most important within the Financial Information Control System. It records all financial data affecting a business and summarizes this data into useful management reports that can enhance the management decision-making process. Timely and accurate reports are necessary to make this process as easy as possible.

Because HP offers an integrated system, each of the subsystems (Accounts Payable, Accounts Receivable, and Payroll) creates journal entries which are automatically transferred to the General Ledger transaction file. These transactions are then

updated into your General Ledger to provide you with up-to-date financial statements.

With Payroll, AP, and AR integrated in GL, the time to post transactions from each subsystem has been eliminated. This, in turn, brings about a savings in accounting time and office productivity. Your accounting procedures will be simplified and, because of the audit trail for each transaction, accounting time should be reduced.

Some of the capabilities of this system are:

- easy operation by office personnel,
- up to nine departmentalized or separate company financial reports,
- income statements and balance sheets for the current reporting period or a previous month-end during the current accounting year,
- up to 500 General Ledger accounts,
- automatic transfer of General Ledger transactions from Accounts Receivable, Accounts Payable and Payroll,
- security code protection of important data,
- retroactive transaction posting capability,
- automatic in-balance check of entries being posted,
- easy-to-follow, complete audit trail.

An important feature of the General Ledger system is the flexibility of account numbering and report formatting. The system allows for calendar or fiscal year reporting and allows you to choose any account numbering system you desire within a few general required guidelines. The formatting of financial reports is also flexible. You can redefine the entire format of either a Balance Sheet or an Income

Statement by simply answering a series of questions the program asks. No re-writing of the program is required.

The financial reporting portion of the system has been designed in accordance with generally accepted accounting principles and is being used in a variety of businesses and professions.

The cost-effectiveness of the 9896 system is based on its ease of use, a systems approach to accounting applications, and the ability to quickly provide management information when needed.

Detail Transaction Analysis

This report lists all transactions posted between two specified dates. You may select specified accounts as shown or print the transactions for all accounts. This account analysis, which takes just a few minutes to print, aids in the reconciliation of your company's key accounts. It is also an important tool for your CPA or accountant when he needs a copy of your company's ledger for examination or when he's performing an audit of selected accounts.

HP Computer Museum
www.hpmuseum.net

For research and education purposes only.

Balance Sheet

The Balance Sheet may be run as of the current date or a prior month-end within the current accounting year. If you have a multi-departmental or multicompany system, you can run both a departmental and a consolidated Balance Sheet.

The format of the Balance Sheet produced by this system is flexible. By answering a series of questions, you may select which accounts your company needs to list, how these accounts are to be grouped and the headings for each of these sections (e.g., Current Assets, Fixed Assets, etc.). These groupings can then be totaled or subtotaled according to your company's report requirements.

LAKE MACHINE TOOL COMPANY BALANCE SHEET

APRIL 15
1977



ASSETS		
CURRENT ASSETS		
CASH		36840.34
ACCOUNTS RECEIVABLE		80600.00
INVENTORY		311888.30
MARKETABLE SECURITIES		50325.00
PREPAID EXPENSES		1100.00
TOTAL CURRENT ASSETS		480753.64
FIXED ASSETS		
LAND		1128643.00
EQUIPMENT		145646.70
BUILDINGS		418787.84
TOTAL FIXED ASSETS		1693077.54
OTHER ASSETS		
CASH VALUE INSURANCE		118093.00
INTANGIBLES		115953.00
TOTAL OTHER ASSETS		234046.00
TOTAL ASSETS		2407877.18
LIABILITIES & STKHLDR'S EQUITY		
LIABILITIES		
CURRENT LIABILITIES		
BANK NOTE PAYABLE		9000.00
ACCOUNTS PAYABLE		17335.84
ACCRUED PAYROLL TAXES		97290.00
ACCRD PAYROLL DEDUCTIONS		9700.00
ACCRUED STATE & FED TAX		195273.00
ACCRUED OTHER EXPENSE		5100.00
CURRENT PORTION LTD		40000.00
TOTAL CURRENT LIABILITIES		373698.84
LONG TERM LIABILITIES		
FIRST MORTGAGE BONDS		870000.00
TOTAL LONG TERM LIABILITIES		870000.00
TOTAL LIABILITIES		1243698.84
STOCKHOLDER'S EQUITY		
CAPITAL STOCK		175000.00
PAID IN CAPITAL		500000.00
RETAINED EARNINGS		489178.34
TOTAL STOCKHOLDER'S EQUITY		1164178.34
TOTAL LIABILITIES & STKHLDR'S EQUITY		2407877.18

LAKE MACHINE TOOL COMPANY DETAIL TRANSACTION ANALYSIS 4/1/77 THRU 4/15/77 FOR ACCOUNT: 4212

PAGE 1

RUN DATE: 4/15/77

ACCOUNT NUMBER	JOURNAL REFERENCE	DATE	DESCRIPTION	BEGIN BALANCE	DEBITS	CREDITS	ENDING BALANCE
*****	*****	*****	*****	*****	*****	*****	*****
** 4212			PURCHASES - DIV 2				
4212	PUR	4/08/77	BURNS AND BRADLEY CO.		1027.89		
4212	2001	4/15/77	METAL SALVAGE & RECYCLING CO.		4343.25		
** 4212	TOTAL			101510.00	5371.14		106881.14
<hr/>							
** 2122			ACCOUNTS PAYABLE - DIV 2				
2122	AP	4/15/77	PAYABLES CHECKS 4/15/77		4343.25		
2122	AP	4/15/77	PAYABLES ENTERED 4/15/77			-4343.25	
** 2122	TOTAL			-7062.87	4343.25	-4343.25	-7062.87
<hr/>							
* 1112.03			FNB CASH-DIV 2				
1112.03	GJ	4/05/77	LIFE INSURANCE REFUND		450.00		
1112.03	AR	4/05/77	CASH RECEIPTS FROM 4/1/77		625.25		
1112.03	CASH	4/08/77	CASH RECEIPTS WEEK ENDING 4/8		1250.25		
1112.03	AP	4/05/77	CASH DISBURSEMENTS FROM 4/1			-1400.25	
1112.03	AP	4/15/77	PAYABLES CHECKS 4/15/77			-4343.25	
* 1112.03	TOTAL			10400.00	2325.50	-5743.50	6982.00

LAKE MACHINE TOOL COMPANY
COMPARATIVE STATEMENT OF INCOME

MONTH TO DATE				YEAR TO DATE				
THRU MARCH 31 1977 -----	% OF SALES -----	THRU MARCH 31 1976 -----	% OF SALES -----		3 MOS. 1977 -----	% OF SALES -----	3 MOS. 1976 -----	% OF SALES -----
140300.00	100.1	124240.00	99.8	NET SALES	360000.00	100.1	323100.00	99.8
720.00-	0.5	390.00-	0.3	GROSS SALES	1800.00-	0.5	1050.00-	0.3
470.00	0.3	500.00	0.4	RETURNED SALES/DISCOUNTS	1175.00	0.3	1325.00	0.4
5.00	0.0	1.00	0.0	SERVICE INCOME	15.00	0.0	11.00	0.0
159.61	0.1	117.74	0.1	ADJUSTMENTS	409.61	0.1	297.66	0.1
140214.61	100.0	124466.74	100.0	FINANCE CHARGE INCOME	359799.61	100.0	323683.66	100.0
				TOTAL NET SALES				
				COST OF GOODS SOLD				
27740.00	19.8	26112.11	21.0	BEGINNING INVENTORY	73360.00	20.4	65378.11	20.2
89700.00	64.0	87542.00	70.3	PURCHASES	227800.00	63.3	218852.00	67.6
3306.00	2.4	2163.13	1.7	FREIGHT ON PURCHASES	7926.00	2.2	6438.13	2.0
18320.00-	13.1	17185.97-	13.8	ENDING INVENTORY	45800.00-	12.7	42750.97-	13.2
102426.00	73.0	98631.27	79.2	TOTAL COST OF GOODS SOLD	263286.00	73.2	247917.27	76.6
				TOTAL GROSS PROFIT	96513.61	26.8	75766.39	23.4
				OPERATING EXPENSES				
				SELLING EXPENSES				
2543.00	1.8	2484.00	2.0	SALESMEN'S SALARIES	6500.00	1.8	6210.00	1.9
60.63	0.0	135.85	0.1	REPAIRS	155.00	0.0	450.00	0.1
192.01	0.1	256.47	0.2	BAD DEBTS CHARGED OFF	485.53	0.1	487.28	0.2
103.61	0.1	145.18	0.1	LICENSES	308.61	0.1	520.18	0.2
11112.67	7.9	10283.53	8.3	TOTAL GENERAL AND ADMINISTRATIVE EXP	29840.56	8.3	28394.82	8.8
20087.47	14.3	19075.44	15.3	TOTAL OPERATING EXPENSES	52730.56	14.7	50142.09	15.5
17701.14	12.6	6760.03	5.4	TOTAL INCOME FROM OPERATIONS	43783.05	12.2	25624.30	7.9
				OTHER INCOME (EXPENSE)				
				OTHER INCOME				
569.17	0.4	110.00	0.1	COLLECTONS/BAD DEBTS	1634.17	0.5	535.00	0.2
68.70	0.0	45.13	0.0	INTEREST RECEIVED	318.70	0.1	180.45	0.1
50.00	0.0	93.84	0.1	MISC INCOME	185.00	0.1	350.84	0.1
687.87	0.5	248.97	0.2	TOTAL OTHER INCOME	2137.87	0.6	1066.29	0.3
				OTHER EXPENSE				
710.39	0.5	530.68	0.4	INTEREST PAID	1832.75	0.5	1470.46	0.5
710.39	0.5	530.68	0.4	TOTAL OTHER EXPENSE	1832.75	0.5	1470.46	0.5
22.52	0.0	281.71	0.2	TOTAL OTHER INCOME (EXPENSE)	305.12	0.1	404.17	0.1
17678.62	12.6	6478.32	5.2	TOTAL INCOME BEFORE APPLICABLE TAXES	44088.17	12.3	25220.13	7.8
				APPLICABLE INCOME TAXES				
2638.14	1.9	1035.11	0.8	STATE/FEDERAL TAXES	6413.14	1.8	3103.00	1.0
2638.14	1.9	1035.11	0.8	TOTAL APPLICABLE INCOME TAXES	6413.14	1.8	3103.00	1.0
15040.48	10.7	5443.21	4.4	TOTAL NET INCOME	37675.03	10.5	22117.13	6.8

Comparative Income Statement

This report compares the current balances with those of the same month-end in the prior year. If you wish, prior-year information can be replaced by budget data to enable you to

compare budgeted and actual expenses. The same flexibility of formatting information and totaling categories is available on this report as on the Income Statement above.

This Comparative Income Statement can be run for nine individual departments or companies, along with a consolidated statement.

Ordering Information

The 9896 General Ledger system can be ordered as HP part number 09896-12540. The complete Financial Information Control Software, which includes General Ledger, AR, AP, Payroll, and Inventory Control, may be ordered as part 09896-12550.

Other Programs/Applications

Other Hewlett-Packard 9896 general business programs are available. Among these are Accounts Payable, Accounts Receivable, Payroll, Order Entry, and Inventory Control. Complete accounting systems for small businesses can be assembled by simply integrating the individual financial modules (AP, AR, Payroll) to the General Ledger.



Sales and service from 172 offices in 65 countries.
Loveland, Colorado 80537.