# Burroughs

# CMS REPORTER
# On-Line
# REPORTER

Simple, easy-to-use report creation systems for people with little or no EDP experience.

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## CMS REPORTER and On-Line REPORTER . . . Powerful, Versatile and Easy-To-Use.

Today's business climate dictates that information be immediately available to business managers and owners to help them make day-to-day and long-term decisions. With timely, accurate information management can initiate aggressive action, instead of merely reacting to business changes.

Burroughs CMS REPORTER and On-Line REPORTER help you to quickly, easily and economically obtain the information you need, when and where it's needed.

### What are REPORTER and On-Line REPORTER?

They are computer programs which allow people with little or no computer experience to define and generate the information they want extracted and reported. They also allow you to determine how you want the information delivered . . . via terminal displays or printed reports.

### REPORTER

REPORTER is designed for people who want printed reports. To generate those reports, you simply respond through your computer's keyboard, to "prompting" messages and questions that are displayed or printed by your computer. All prompts, error messages and responses use common, everyday language and are extremely easy to understand. Once the prompts are answered your computer is able to print the reports and store the information for future report printing.

With REPORTER, you decide what information you want . . . how you want it formatted . . . and when and how you want it delivered. REPORTER makes the computer work directly for you.

Because of the simplicity and ease-of-understanding of REPORTER, you have no need to hire a programmer or computer specialist to design and implement report programs. The costly, time-consuming task of coding report programs is eliminated. REPORTER saves you time and money and can make a significant contribution to your business's profitability.

**"PROMPTING" MESSAGE DISPLAYED ON COMPUTER CONSOLE SCREEN.**



```
ENTER REPORT NAME
[ ▓        ] / [              ]
```
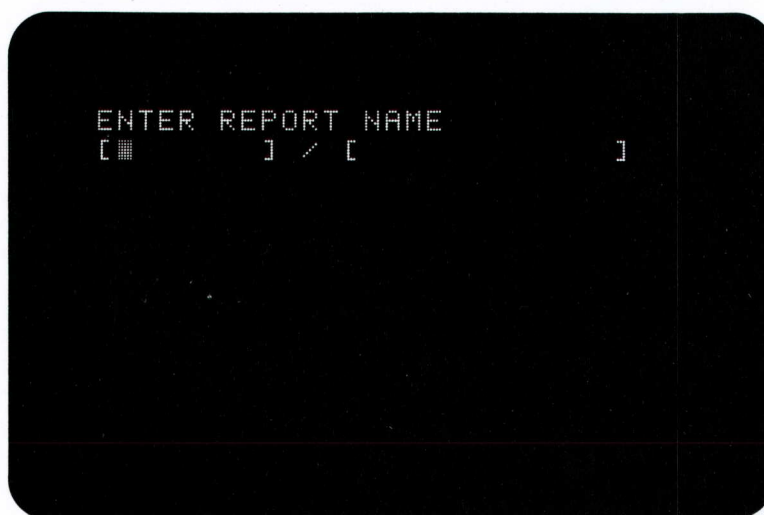
**SAMPLE REPORT PRINTED BY COMPUTER CONSOLE.**



AX 2 8 3

CUSTOMER SALES REPORT

PAGE 1

| ACCOUNT NUMBER | CUSTOMER NAME | ACCOUNT BALANCE | SALES MTD AMOUNT | SALES YTD AMOUNT |
|---|---|---|---|---|
| 1001001 | ABBEY WINDOW CLEANING CO | 1,667.98 | 1,635.37 | 102,546.37 |
| 1002002 | ABBOT INDUSTRIES INC | 1,589.19 | 175.17 | 12,336.95 |
| 1003003 | ABLE PAPER PRODUCTS | 973.26 | 623.93 | 10,023.46 |
| 1004004 | ACME MACHINE PRODUCTS INC | 342.62 | 75.75- | 3,413.82 |
| 1005005 | ADVANCE BIN COMPANY | 442.72 | 134.79 | 10,002.37 |
| 1006006 | AERO MACHINE COMPANY | 577.53 | 125.17 | 21,421.81 |
| 1007007 | JAM GAGE CORPORATION | 716.41 | 1,286.42 | 15,468.27 |
| 1008008 | ALCO CARPET CO | 542.48 | 742.48 | 7,014.56 |
| 1015015 | ALEXANDER MOTRON INC | 412.19 | 365.23 | 8,874.12 |
| 1016016 | ALLEN CONTROLS CORP. | 372.31 | 458.06 | 16,296.33 |
| 1017017 | AMALGMATED STEEL INC. | 1,039.72 | 1,597.74 | 16,558.27 |
| 1020020 | ANDERSON FENCE COMPANY | 1,363.50 | 264.99 | 4,998.52 |

## Saves Time and Money.

### On-Line REPORTER

On-Line REPORTER provides you with the capability to create and access reports directly from a remote terminal. To obtain reports, you simply use the terminal's keyboard to respond to "prompting" messages displayed on the terminal. Once the responses are completed, the report can be displayed directly on the terminal. At the user's discretion, the reports can also be directed to a printer or storage device. On-Line REPORTER can also be used at the computer's console keyboard.

On-Line REPORTER eliminates the time-consuming, costly task of printing and distributing multiple copies of reports. With On-Line REPORTER, your people located in offices anywhere can have immediate access to the information they need.

On-Line REPORTER is as quick and easy to use as REPORTER. It eliminates the need for programmers and specialists because it enables people with little or no computer experience to generate the reports they need.

```
                    FUNCTION:  ▷  ◁   ‹H,  C,  D›


  ENTER  REPORT  NAME
  ▷ ■         ◁ ╱ ▷              ◁




                                              PAGE  1
```

"PROMPTING" MESSAGE DISPLAYED ON REMOTE TERMINAL.

```
                  ****CUSTOMER SALES INQUIRY****



     ACCOUNT   CUSTOMER                         SALES MTD
     NUMBER    NAME                               AMOUNT

     1001001   ABBEY WINDOW CLEANING CO          1,635.37
     1007007   JAM GAGE CORPORATION              1,286.42
     1017017   AMALGMATED STEEL INC.             1,597.74
     1025025   ASSOCIATED CARPET CO              1,082.86
     2002002   KANOWSKI POOL TABLES              1,394.51
     2003003   MOVIE GOSSIP MAGAZINE             1,730.53
     2004004   HOT SPAS INC                      2,157.48
     2007007   SANTA'S TOYS                      1,510.14
     2008008   B & B MANUFACTURING, INC.         1,643.99
     2017017   GAYLE GARMENTS INC                1,432.56
     2025025   JONES BLACKSMITH CORP.            1,470.99
     2026026   FELICITY COSMETICS                1,564.77
     2032032   HAMMIL DEPARTMENT STORES          1,878.78

  END OF REPORT ■
                                              PAGE  1
```

SAMPLE REPORT DISPLAYED ON REMOTE TERMINAL.

## Comprehensive Features and Easy Operation.

With CMS REPORTER and On-Line REPORTER, report creation is an easy two-step process. The computer (or terminal) displays easy-to-understand "prompt" messages stated in common, everyday language. By responding to the "prompting" messages, via the console or terminal keyboard, you are actually entering report specifications into the computer.

Most of the "prompt" messages are pre-answered by the computer itself with the most common responses. You only enter data when the pre-answered values should be overridden.

At the touch of a key, "help" messages are available should additional explanations be required during the report specification process.

```
                    FUNCTION:  ▷■◁   <H, C, D>

ENTER REPORT TITLE:
▷      CUSTOMER SALES REPORT        ◁
▷      FOR THE MONTH OF JUNE        ◁
▷                                   ◁




                                          PAGE  1
```

```
                    FUNCTION:  ▷■◁   <H, C, D>


ARE THESE FEATURES NEEDED:
- SPECIAL COLUMN HEADINGS     ▷NO ◁
- SPECIAL FIELD EDITING       ▷NO ◁
- STATISTICS                  ▷NO ◁
- SPECIAL LAYOUT              ▷NO ◁
- SPECIAL OUTPUT MEDIUM       ▷NO ◁



                                          PAGE  1
```

```
                    FUNCTION:  ▷■◁   <H, R>


STATISTICS - ENTER YES TO
PERMIT REPORTING OF TOTALS,
AVERAGES, MAXIMUMS, MINIMUMS,
AND RECORD COUNTS.
ALSO ALLOWS SPECIFICATION OF
CONTROL FIELDS.
                    (PAGE 3 OF 5)
```

## Extreme Versatility and Outstanding Benefits.

CMS REPORTER and On-Line REPORTER provide a comprehensive range of capabilities to give you the flexibility needed to tailor reports to your particular requirements. These capabilities include:

- Recurring Reports — Specifications can be stored by the computer to save time and costs when generating reports on a recurring basis.
- Keyboard Data Items — In response to "prompt" messages, variable data can be entered during the report creation process to supplement stored data or be used as selection criteria.
- Secondary Files — Report information can be extracted from up to four related files to provide the level of comprehensiveness you require in your reports.
- Computer Functions — Full computational capabilities (add, subtract, multiply, divide and percentages) are provided so that additional report items can be quickly and easily calculated and printed.
- Field and Record Selection — Information can be selected on "less than", "greater than" and "equal to" conditions.
- Special Column Headings — Column headings can be changed quickly and easily to improve the appearance, clarity and readability of reports.
- Special Field Editing — Numeric quantities can be edited for decimal positions, zero suppression and currency symbols to improve report readability.
- Statistics — Totals, averages, maximums and minimums can be provided for any numeric quantity at the end of a report and at any specified control break to provide "at-a-glance" statistical data.

**UPPER RIGHT CORNER OF A REPORT.**



```
S 01 --
                                           CUSTOMER SALES REPORT


         ACCOUNT   CUSTOMER                              ACCOUNT
         NUMBER    NAME                                  BALANCE

         1001001   ABBEY WINDOW CLEANING CO             1,667 98

         1002002   ABBOT INDUSTRIES INC                 1,589 19

         1003003   ABLE PAPER PRODUCTS                    973 26

         1004004   ACME MACHINE PRODUCTS INC              342 62

         1005005   ADVANCE BIN COMPANY                    442 72

         1006006   AERO MACHINE COMPANY                   577 53

         1007007   JAM GAGE CORPORATION                   716 41

         1008008   ALCO CARPET CO                         542 48
                                                        PAGE  1
```



```
         1022022   ARROW ENGINEERING CO                   776 07

         1025025   ASSOCIATED CARPET CO                 1,112 49

         1026026   AUTOMATIC TOOL & GAGE CO               265 33

         1027027   BAGLEY BAG CO                          624 66

         1028028   BARNEY FIBRE CORP                      701 19

         1031031   BECKER LUMBER CO INC                   463 29

         1032032   JONES SHOE CORP                         59 73

         1100100   JOE DOE AND SONS                         0 00

         2001001   KANSAS FARMS INC                     1,920 00

         2002002   KANOWSKI POOL TABLES                   206 00-

         2003003   MOVIE GOSSIP MAGAZINE                  399 39-


                                                        PAGE   1
```

**VIEW AFTER BROWSING "DOWN" THE REPORT PAGE.**

- Special Layout — Vertical and horizontal positioning can be varied to give your reports the appearance and readability you desire.
- Special Output — Report information can be directed to any printer, storage disk or terminal enabling you to send the information where you need it.
- Label Printing — Labels can easily and quickly be printed by your computer thus eliminating costly, time-consuming manual addressing.
- Sorting — Reports can be derived in a variety of orders (by salesman, account number, alphabetically, etc.) for easier accessability and to provide detailed information from a variety of perspectives.
- Selective Printing — Any report output to storage disk can subsequently be printed in its entirety or, at your choice, in selected pages. You may also choose to have multiple copies of the report printed.
- Browsing — Terminal operators can view reports that were previously output to disk. Through various browsing techniques, your operators can "move" the display over report pages that exceed the display's capacity.

With all these capabilities, CMS REPORTER and On-Line REPORTER remain fast and easy to use. To gain the full benefit of the programs, all you need to do is simply respond to messages through your computer or terminal keyboard. REPORTER and On-Line REPORTER automatically and efficiently provide the information you need to operate your business more profitably.

**VIEW AFTER BROWSING "RIGHT" ON THE REPORT PAGE.**

```
  CUSTOMER SALES REPORT


                      ACCOUNT        SALES MTD        SALES YTD
                      BALANCE          AMOUNT           AMOUNT
                     1,667.98        1,635.37        102,546.37
                     1,589.19          175.17         12,336.95
                       973.26          623.93         10,023.46
                       342.62           75.75-         3,413.82
                       442.72          134.79         10,002.37
                       577.53          125.17         21,421.81
                       716.41        1,286.42         15,468.27
                       542.48          742.48          7,014.56
                                                      PAGE  1
```

```
  CUSTOMER SALES REPORT                              PAGE   3


                      ACCOUNT        SALES MTD        SALES YTD
                      BALANCE          AMOUNT           AMOUNT
  TOTAL              29,839.49       30,947.52       848,124.01
  MAXIMUM             2,261.64        2,157.48       122,042.44
  MINIMUM               732.15-          75.75-            0.00
  AVERAGE               663.10          687.72        18,847.20
```

**VIEW AFTER BROWSING TO PAGE 3 OF THE REPORT.**

## Total Solutions from a Single Source.

With Burroughs, you'll have the full support of a worldwide company dedicated exclusively to equipment and systems for data processing.

### Years of Experience and Proven Successful Operation

Burroughs has demonstrated its ability to justify your confidence and trust through many years of successful operation.

- Worldwide Operations.
- Nearly a Century of Experience.
- Recognition as One of the Industry Leaders.
- Continued and Successful Growth.

### System Design

Our marketing representatives, in addition to being technically competent in our product lines, are fully trained in systems design. Their ideas and experience can help you select the equipment and systems that will assure you of obtaining the most results for the least investment.

### Standard Forms

Standard forms and journals to support your installation are available from Burroughs Office Products Group/Business Forms Division. These standard forms further reduce the time and cost to implement a Burroughs system.

### Office Products

Burroughs Office Products Group can improve the efficiency of your operation with outstanding office products such as facsimile transmission equipment, word processing systems, document encoders and protection equipment, plus a complete line of office supplies.

### Application Programs

A wide choice of ready-to-use application program products are available for a variety of industries. These programs can be installed immediately to start contributing to the efficiency and profitability of your business.
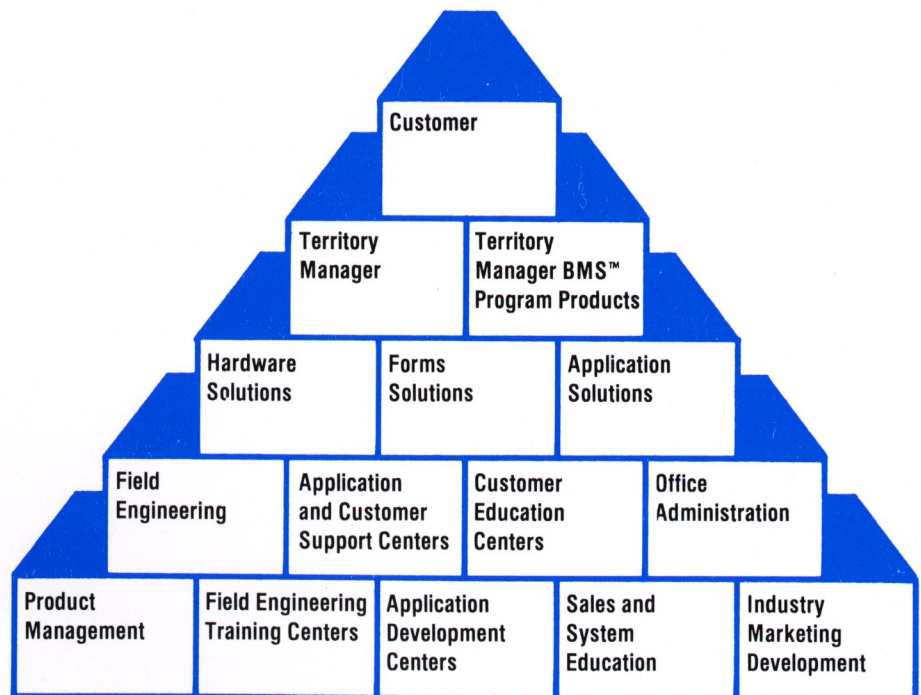
### Service and Support

Highly trained, professional field engineers will keep your computer operating at peak efficiency. They also have a complete line of data processing supplies available.

### Education

Our education staff will train your people in every aspect of system implementation and utilization.

### Training Aids

A self-study training course can be provided to help you and your people understand the capabilities, results and benefits of CMS REPORTER and On-Line REPORTER.

# Burroughs