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**Title:**

DataStar for the RC700 Microcomputer System  
Installation Guide

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**Keywords:**

Data Entry, Forms, DataStar<sup>®</sup>, CP/M<sup>®</sup>, RC700 Microcomputer System, Installation.

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**Abstract:**

This manual describes the installation of the DataStar package supplied by RC for the RC700 Microcomputer System.

(16 printed pages)

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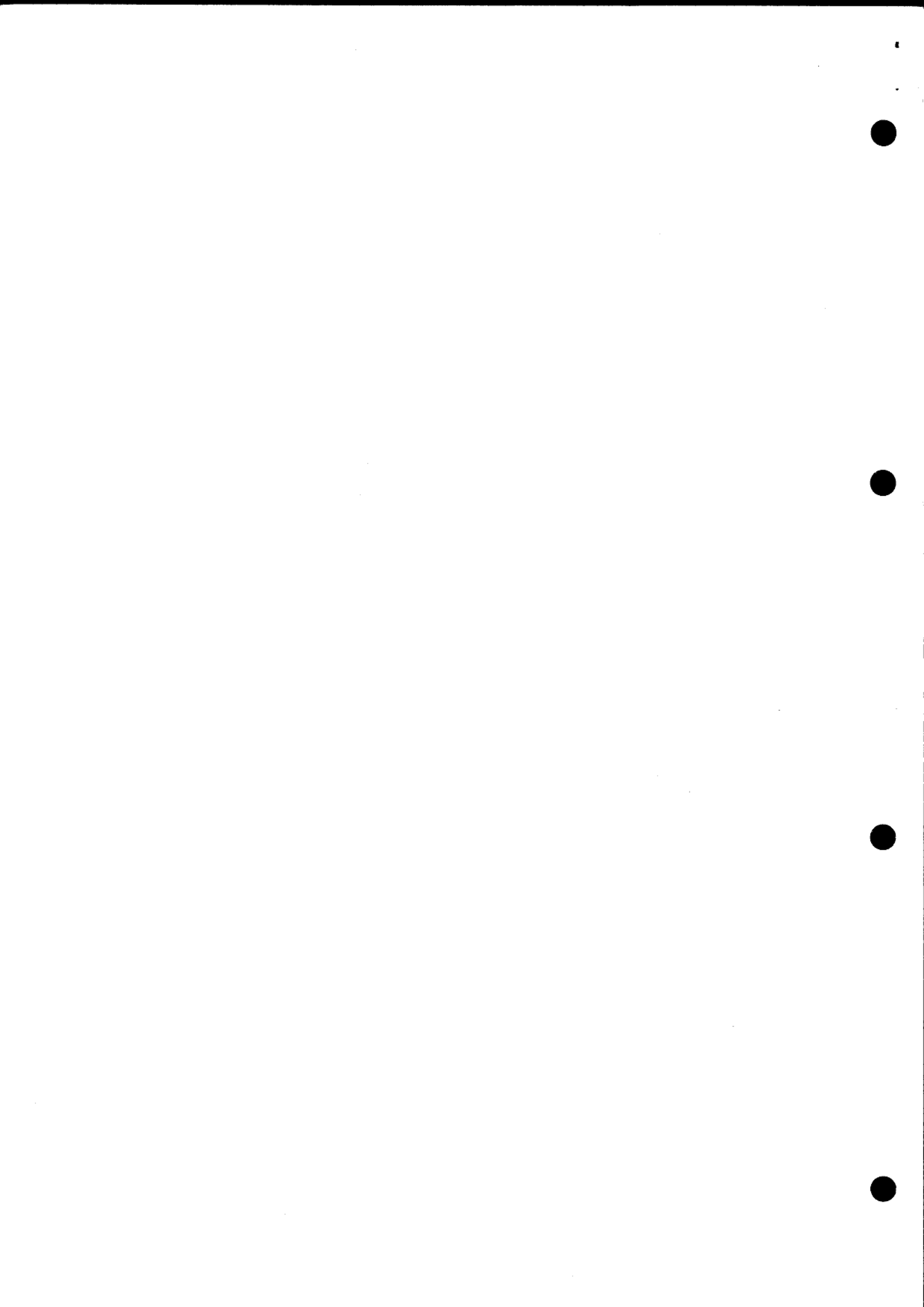
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1. INTRODUCTION

1.

The present issue of DataStar 1.101 has been adapted specially for use on your RC855 Work Station.

The DataStar package your have received contains the following:

- This manual "DataStar for the RC700 Microcomputer System, Installation Guide".
- MicroPro's documentation of DataStar:
  - DataStar, User's Guide.
- A diskette containing the DataStar system.

Do not write on the original distribution diskette as it is your master copy and serves as last back-up in case of grave errors.

2.       INSTALLATION

2.

Make a copy of the original DataStar distribution diskette.

Transfer all the DataStar files to a CP/M system diskette.

The DataStar standard system need no further installation or modification.

3. KEYBOARD

3.

The DataStar system installed only makes use of the standard keys on the keyboard, i.e. alphabetic, numeric and special characters. Included on the distribution diskette you will find two programs, EXTDS and EXTFG, which must be executed if you want to utilize the special keys on the RC700 keyboard. Appendix B contains a list of the special keys and their functions in DataStar.

EXTDS and EXTFG apply only to the latest production of the RC700 keyboards, i.e. RC721 with production number after KBU723 serial number 50 and RC722 with production number after KBU722 serial number 383, see ref. [1], appendix D.

EXTDS handles the data entry program DATASTAR.

EXTFG handles the form-generating program FORMGEN.

Example of call:

A>EXTDS DATASTAR

A>EXTFG FORMGEN

4. STARTING DATASTAR

4.

Once installed, the data entry program is started by typing the name of the command file, normally DATASTAR, possibly followed by the name of the data entry form wanted.

The form-generating program is started by typing the command file name, normally FORMGEN.



5. SCREEN CONTROL

5.

The highlight facility of DataStar has been disabled (the control O and control L functions in FORMGEN), the implementation of this facility in DataStar conflicts with the CP/M-BIOS interpretation of screen attributes.

The addressing mode of DataStar is horizontal, vertical position (CONFI; cursor addressing 1: H, V).

6. PRINTERS

6.

The printer normally used by your CP/M system can be used by the DataStar system without modifications.

A. REFERENCES

A.

- [1] RCSL No 42-i1995:  
CP/M for the RC700 Microcomputer System, User's Guide

B. FUNCTION KEYS

B.

B.1 Function Keys DATASTAR

B.1

Key:	= Function:	= Command:
ESC	= ESCAPE	= ESC
→	= WORD RIGHT	= ↑F
←	= WORD LEFT	= ↑A
RUBOUT	= DELETE CHARACTER LEFT	= DEL
CLEAR	= NOT USED	=
↖	= FIRST FIELD	= ↑T
PA1	= NEXT RECORD	= ↑N
PA2	= PREVIOUS RECORD	= ↑P
PA3	= RESTORE SCREEN	= ↑Z
PA4	= END ENTRY	= ↑B
PA5	= EXIT CURRENT FORM	= ↑E
↑	= NOT USED	=
↓	= NOT USED	=
←	= CURSOR LEFT	= ↑S
→	= CURSOR RIGHT	= ↑D
PF1	= DELETE CHARACTER	= ↑G
PF2	= NOT USED	=
PF3	= NOT USED	=
PF4	= INSERT HOLE	= ↑V
PF5	= PRINT FORM	= ↑U
PF6	= PRINT DATA	= ↑O
PF7	= NOT USED	=
PF8	= HELP	= ↑J
↵	= CARRIAGE RETURN	= CR

B.2 Function Keys FORMGEN

B.2

Key:	= Function:	= Command:
ESC	= ESCAPE	= ESC
→	= WORD RIGHT	= ↑F
→	= TABULATION	= ↑I (SHIFT + →)
←	= WORD LEFT	= ↑A
RUBOUT	= DELETE CHARACTER LEFT	= DEL
CLEAR	= NOT USED	=
↖	= NOT USED	=
PA1	= SET/CLEAR TAB	= ↑U
PA2	= INSERT COL	= ↑B
PA3	= DELETE COL	= ↑T
PA4	= FORM DONE	= ↑C
PA5	= SAVE AND EXIT	= B
↑	= CURSOR UP	= ↑E
↓	= CURSOR DOWN	= ↑X
←	= CURSOR LEFT	= ↑S
→	= CURSOR RIGHT	= ↑D
PF1	= DELETE CHARACTER	= ↑G
PF2	= DELETE FIELD	= ↑Z
PF3	= DELETE LINE	= ↑Y
PF4	= INSERT HOLE	= ↑V
PF5	= DEFINE FIELD	= ↑R
PF6	= DEFINE KEY	= ↑K
PF7	= PRINT FORM	= ↑W
PF8	= HELP	= ↑J
↵	= CARRIAGE RETURN	= CR



RETURN LETTER

Title: DataStar for the RC700 Microcomputer System, Installation Guide RCSI No.: 42-i2043

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Do you find errors in this manual? If so, specify by page.

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How can this manual be improved?

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Other comments?

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