RC855 IBM3270 BSC Emulator Installation Guide

Title:

RC855 IBM3270 BSC Emulator

Installation Guide

Keywords:

RC855 Work Station, IBM3270 BSC Emulation, Installation.

Abstract:

This manual describes the installation of the RC855 IBM3270 BSC Emulator under the RC855 CP/M$^{®}$ operating system.

(12 printed pages)

TABLE OF CONTENTS   PAGE

INTRODUCTION

The RC855 IBM3270 BSC Emulator is designed to operate on the
RC855 Work Station as a stand-alone package which does not re-
quire the presence of the CP/M operating system in order to per-
form properly. However, for the sake of convenience the emulator
is loaded as a CP/M transient program in the usual way and will
then automatically perform a bootstrap process to become oper-
ational. In IBM3270 emulation mode typing CTRL CLEAR will result
in a cold boot of the CP/M system. Alternating between CP/M based
applications and IBM3270 emulation mode on an RC855 Work Station
has thus become an easy and straightforward matter.

2.   INSTALLATION   2.

The RC855 IBM3270 BSC Emulator distribution diskette is an 8",
double-density CP/M formatted data-diskette containing the
following files:

File name	Emulator	Description
P3270.COM	Primary	CU/Display Station supporting up to 7 secondary display stations on RC-CIRCUIT
S3270.COM	Secondary	Display Station for connection to a CU/Display Station primary by means of RC-CIRCUIT
A3270.COM	Stand-alone	CU/Display Station not utilizing the RC-CIRCUIT and not supporting secondaries. To be used on systems without RC-CIRCUIT or where another primary is already operating the RC-CIRCUIT.
PX3270.COM	Primary Datex	Datex CU/Display Station supporting up to 7 secondary display stations on RC-CIRCUIT.
AX3270.COM	Stand-alone	Datex CU/Display Station not utilizing the RC-CIRCUIT. To be used on systems without RC-CIRCUIT or where another primary is already operating the RC-CIRCUIT.

This diskette must be regarded as a master copy and kept as a
last resort backup in the event of errors. In order to use the
RC855 IBM3270 BSC Emulator the above mentioned files must be
transferred to your CP/M system diskette. According to actual
requirements you may choose only to transfer the relevant
file(s). The transfer is performed by using the PIP utility on
two diskette-drive systems or the TRANSFER utility on a single

diskette drive system. Refer to ref. [1] for a detailed description of the CP/M utility programs. It is possible to rename a file containing an emulator if you so wish. As an example it might be advantageous in some cases to use the filename 3270.COM instead of S3270.COM.

4

.   <u>LOADING THE EMULATOR</u>   3.

The RC855 IBM3270 BSC Emulator is made operational by typing the
name of the file containing the emulator following the CCP prompt
(usually A>).

This will load and bootstrap the emulator and after a short while
an identification message will appear in the terminal status
line. Operating instruction can be found in ref. [2] and [4].

A.   REFERENCES

[1]   RCSL No 42-i1700:

CP/M for RC855 Workstation, User's Guide

Steen Christensen, Vibeke Nielsen, January 1982

Abstract: This manual describes how to install and operate
the CP/M-system on the RC855 Work Station.

[2]   RCSL No 42-i2150:

RC855 IBM3270 BSC Emulator, Operating Guide

Abstract: This manual describes the terminal control, key-
board functions, operating procedures, emulator messages,
configuration and diagnostic test features.

[3]   RCSL No 42-i2156:

RC855 IBM3270 BSC Emulator, Reference Manual

Abstract: Reference manual for RC855 IBM3270 BSC Emulator
describing operational characteristics of display terminal,
keyboard and printer; communication with host computer, com-
mands and responses, character codes and V.24 connections

[4]   RCSL No 42-i2373:

RC855 IBM3270 BSC DATEX Emulator, Operating Guide

Abstract: This manual describes the difference between RC855
IBM3270 BSC Emulator and RC855 IBM3270 BSC DATEX Emulator.

RETURN LETTER

Title: RC855 IBM3270 BSC Emulator   RCSI. No.:   42-i2372
          Installation Guide

A/S Regnecentralen af 1979/RC Computer A/S maintains a continual effort to improve the quality and usefulness of its publications. To do this effectively we need user feedback, your critical evaluation of this manual.

Please comment on this manual's completeness, accuracy, organization, usability, and readability:

_____

_____

_____

_____

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

_____

_____

_____

_____

How can this manual be improved?

_____

_____

_____

_____

Other comments?

_____

_____

_____

_____

_____

Name:_____   Title: _____

Company: _____

Address: _____

                                              Date:_____

                                              Thank you

.... Fold here ....

.... Do not tear - Fold here and staple ....

§ REGNECENTRALEN
af 1979

Information Department
Lautrupbjerg 1
DK-2750 Ballerup
Denmark