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**Title:**

RC855 TTY Emulator  
Installation Guide

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**Keywords:**

RC855 Work Station, TTY Emulation, Installation.

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**Abstract:**

This manual describes the installation of the RC855 TTY Emulator under the RC855 CP/M operating system.

(12 printed pages)

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1. INTRODUCTION

1.

The RC855 TTY Emulator is designed to operate on the RC855 Work Station as a stand-alone package which does not require the presence of the CP/M operating system in order to perform 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 operational. In TTY emulation mode typing CTRL CLEAR will result in a cold boot of the CP/M system. Alternating between CP/M based applications and TTY emulation mode on an RC855 Work Station has thus become an easy and straightforward matter.

Note however, that in TTY emulation mode typing CTRL C will not result in a warm boot of the CP/M system.

2. INSTALLATION

2.

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

<u>File name</u>	<u>Description</u>
TTY.COM	TTY Emulator for asynchronous communication with RC8000 and other Host Computers.

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 TTY Emulator the above mentioned file must be transferred to your CP/M system diskette. 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.

3. LOADING THE EMULATOR

3.

The RC855 TTY 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 on the display. Operating instruction can be found in ref. [2].





A. REFERENCES

A.

- [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-i2113:  
RC855 TTY Emulator, Operating Guide  
Claus Terp, August 1982  
Abstract: Operating guide for RC855 TTY Emulator. The manual describes keyboard functions, operating procedures, emulator messages and terminal configuration. It covers the specific aspects of operating the emulator, and is meant to be used in conjunction with the terminal operating, the software installation, the application guidance and the technical reference data documents.
- [3] RCSL No 42-i2114:  
RC855 TTY Emulator, Reference Manual  
Claus Terp, September 1982  
Abstract: Reference manual for the RC855 TTY Emulator. Describes emulator functions, including the character code transmitted by the emulator and the reactions of the emulator to received character codes. Also describes emulator interfaces. Does not describe communication with specific host computers.



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