

VT180

SERIES

TECHNICAL MANUAL

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PREFACE

This manual contains information needed by a service engineer or technician to install, operate, test, and repair the VT180 to the field replaceable unit level. Included are explanations of the features, options, capabilities, and technical characteristics of the VT180 as well as general reference data. The information is presented in seven chapters and three appendices.

Chapter 1 of this manual contains VT180 specifications and documentation ordering information.

Chapter 2 provides basic operator information, including use of the keyboard, use of set-up modes for setting or changing terminal characteristics, and simple troubleshooting using the audio and visual indicators.

Chapter 3 provides the installation, start-up, and system checkout procedures as well as interface information.

Chapter 4 provides guidance for using the CP/M® operating system.

Chapter 5 describes the procedure for setting the transmission characteristics of the serial ports.

Chapter 6 contains a technical description of the basic VT100 and the VT18X personal computing option.

Chapter 7 provides information needed to service the VT180. This includes module configuration, testing, troubleshooting, adjustments, and removal and installation of module and mechanical assemblies.

Appendix A contains programming information for the VT180 series, including interface timing considerations and descriptions of control functions the VT180 responds to, both in ANSI mode and Digital VT52-compatible mode.

Appendix B provides a recommended spares list.

Appendix C contains a glossary of terms, acronyms, and abbreviations used in this manual.

In the examples of dialog between the operator and the computer, the dialog the operator types is underlined.