

PTS

device drivers reference manual

M5A user library



Data
Systems

PHILIPS

PREFACE

This manual is one module in the complete set of documentation to support the PTS user. It contains the reference information on the I/O device drivers available on TOSS, for Assembler and CREDIT programmers.

The manual contains a detailed functional description of the drivers, and thus provides the CREDIT programmer with useful information. In addition, the calling sequence and the return codes are included, which are relevant for the Assembler programmer.

The interface of the drivers with a CREDIT application is described in module M4A, CREDIT Reference Manual. The general rules for the interface with an Assembler application are described in module M6H, Assembler Reference manual.

Other related documents are:

M15A Data Communication Drivers Reference manual, for a detailed description of the functions of the DC drivers.

M23A Disk File Handling manual, for general information on the different data management packages available on TOSS.

M21A and M22A PTS Programmers guide, for information on how to write applications in CREDIT.

For guidance on how to create a TOSS Monitor and configuration data for a specific installation, refer to module M12A, TOSS Monitor Generating and Configuration.

For instructions on how to use the DOS tools available for program development for PTS, refer to module M11A, DOS-PTS System Software Manual.

For a complete overview of the structure of the PTS documentation and training package, see the diagram overleaf.

PTS Training and Documentation package in learning sequence

CREDIT APPLICATION DEVELOPMENT

Training modules	Training manuals	Reference manuals
M100 Introduction	M2A Programmers Introduction	
M110 Elementary CREDIT	M21A Elementary CREDIT	M4A CREDIT M91A CREDIT Reference Card
M111 DOS-PTS		M11A DOS-PTS M90A PTS Reference Card
M112 Monitors and Configuration	M12A Monitor Generating & Configuration	M5A Device Drivers
M113 CREDIT Workstation handling	M22A CREDIT Workstation handling	(M4A CREDIT) (M91A CREDIT)
M114 Disk file handling	M23A Disk file handling (M21A Elementary CREDIT)	(M4A CREDIT) M8A TOSS Utilities (M90A PTS Reference Card)
A100 Introduction to Data Communication	A13 Introduction to Data Communication	
A101 Introduction to Networks		
M115 PTS Data Communication	M24A PTS Data Communication	(M4A CREDIT) M15A PTS Data Communication M19A IBM 3270 Simulator