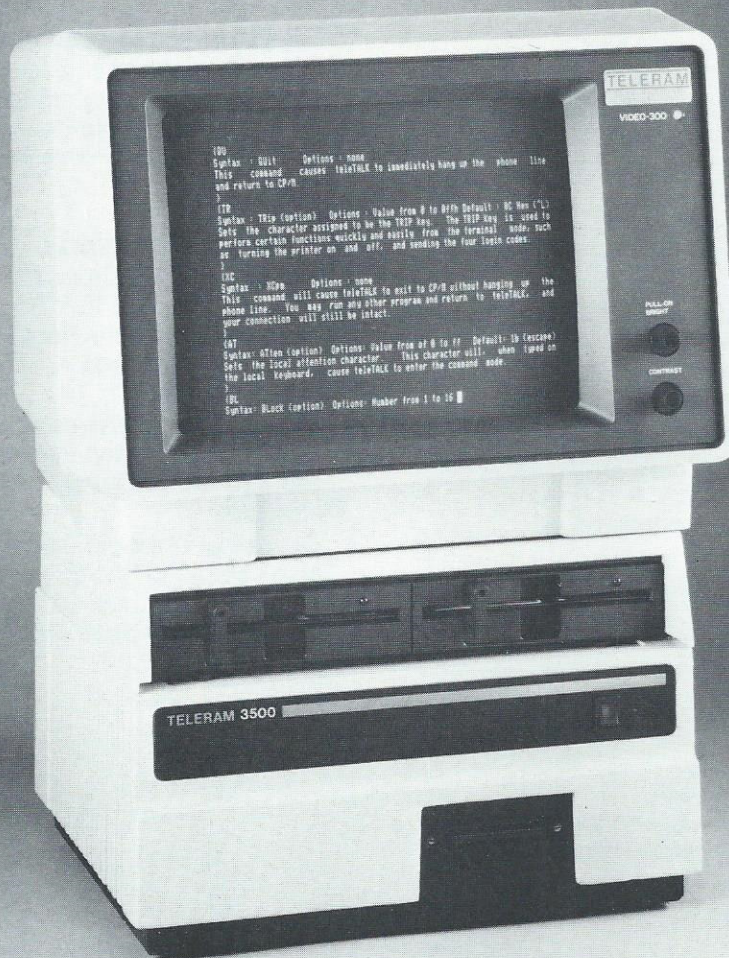# The Home Base for Perfect Portability.

The Teleram 3500 is the most cost-effective configuration for realization of the in-office operational advantages of Teleram 3000 & 3100 portable computers. Consisting of up to 4 floppy drives, 12-inch video monitor and expansion chassis, the Teleram 3500 transforms the Teleram portable computers into a complete desktop system.

One Teleram 3500 Office Station can serve as the home base for several Teleram portable computers. Programs and archival information can be loaded and unloaded. Data/copy can be transferred from the portables' bubble memories for permanent storage on 5¼" floppy disks, while the 3500 charges the portable's internal battery.

In addition to interface with virtually all types of peripherals and networks, the Teleram 3500 configuration can be expanded further with additional floppy-disk drives and Winchester disk drive.

TELERAM 3500 OFFICE STATION

HARDWARE

Host Interface

teleCONNECT™*: a proprietary 2.5MHz CPU bus which allows the 3500 to interface easily to the TELERAM 3000/3100 computer product family

Peripheral Interfaces

Disk Drives: internal controller with one 5.25″ floppy disk drive standard (optionally supports up to four drives)

Display: internal display controller with separate CRT monitor

Optional Peripheral Interfaces

Winchester Disk and Controller: integral 5.25″ Winchester Disk Drive and controller electronics

I/O Expander Board: two RS232-C serial channels, one Centronics parallel interface and one unassigned general purpose parallel port

Power Requirements

AC Operation: 110/220VAC 50/60Hz

DC Output: provides +12VDC to 3000/3100 battery charger

SOFTWARE

Disk Utilities

FORMAT: a disk formatting utility

RECOVER: performs a SYSGEN on the 3000's bubble memory, for updating/modifying BIOS

Disk Formats Supported

Osborne 1: single-side, single-density

IBM PC: single-side, double-density (CP/M®**86) double-side, double-density (CP/M®**86)

GENERAL

Physical Dimensions:

Size: Expansion Chassis 13″W x 11″D x 6″H, Floppy Chassis 12⅞″W x 10½″D x 2¾″H

Weight: Expansion chassis 14½ pounds, Floppy Chassis 6½ pounds

Environment

Operating Temperature: 10C to 40C (50F to 104F)

Operating Humidity: 20% to 80% non-condensing

Storage Temperature: −20C to 47C (−4F to 116F)

Reliability

Operating Vibration: 0.5g 5-55Hz

Non-Operating Shock: 15g for 10 milliseconds

EMI: certified for FCC Class B (Home Use) conforms to VDE Specification 0B71 Class B

TELERAM

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