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®®**96)
- double-side, double-density (CP/M®®**96)

**GENERAL**

**Physical Dimensions:**
- **Size:** Expansion Chassis 13"W x 11"D x 6"H, Floppy Chassis 12½"W x 10½"D x 2½"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 0871 Class B

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**CP/M is a trademark of Digital Research*