

MODEL NO. D3422  
SERIAL NO. 391609405

MODELS D3300 AND D3400  
DISK DRIVES



9600 IRONDALE AVENUE, CHATSWORTH, CA 91311

OPERATING AND SERVICE MANUAL NO. 104630

## FOREWORD

This manual provides operating and service instructions for the D3000 Series Disk Drives Models D3300 and D3400, manufactured by the Pertec Division of Pertec Computer Corporation, Chatsworth, California.

The content includes a detailed description, specifications, installation instructions, and checkout of the disk drive. Also included are theory of operation and preventive maintenance instructions. Section VII contains a recommended spare parts list, photo parts lists and schematics.

All graphic symbols used in logic diagrams conform to the requirements of ANSI Y32.14 and all symbols used in schematic diagrams are as specified in Y32.2.

The disk drive models covered by this manual are listed below.

Model	Tracks per Inch	Bits per Inch	Cartridge Type Load		Fixed Disk	Spindle Speed (rpm)
			Front	Top		
D331X	100	2200		X		1500 or 2400
D332X	100	2200		X	X	1500 or 2400
D334X	100	2200	X		X	1500 or 2400
D342X	200	2200		X	X	1500 or 2400
D344X	200	2200	X		X	1500 or 2400

## SERVICE AND WARRANTY

This Pertec Computer Corporation (PCC) product has been rigorously checked out by capable quality control personnel. The design has been engineered with a precise simplicity which should assure a new level of reliability. Ease of maintenance has been taken into consideration during the design phase with the result that all components (other than mechanical components) have been selected wherever possible from manufacturer's off-the-shelf stock. Should a component fail, it may be readily replaced from PCC Peripherals Division or your local supplier. The unit has been designed for plug-in replacement of circuit boards or major components which will ensure a minimum of equipment down time.

The Peripherals Division of PCC warrants products of its manufacture to be free from defect in design, workmanship, and material under normal use and service for a period twelve (12) months, or in the case of flexible disk products 120 days, after the date of shipment. PCC Peripherals Division agrees to repair or replace at its authorized repair center, without charge, all defective parts in systems which are returned for inspection to said center within the applicable warranty period; provided such inspection discloses that the defects are as specified above, and provided further the equipment has not been altered or repaired other than with authorization from PCC Peripherals Division and by its approved procedures, not been subjected to misuse, improper maintenance, negligence or accident, damaged by excessive current or otherwise had its serial number or any part thereof altered, defaced or removed. All defective items released hereunder shall become the property of seller. THIS WARRANTY IS IN LIEU OF, AND BUYER WAIVES, ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR PURPOSE.

Please read the instruction manual thoroughly as to installation, operation, maintenance, and component reference list.

Contact your local PCC Service Division office for servicing and maintenance on all PCC equipment except flexible disk drives. Flexible disk drives must be returned to the Peripherals Division factory Repair Depot for servicing.

Please contact the following groups for assistance with your specific problem.

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For all servicing requirements on PCC Peripherals Division equipment, please contact your local PCC Service Division office. Additionally, the Service Division offers maintenance contracts, service contracts, third party maintenance contracts, etc.

### PERIPHERALS DIVISION SUPPORT

**NORTH AMERICA:** 21111 Erwin Street, Woodland Hills, California 91367, (213) 999-2020

Our Woodland Hills facility is staffed to provide assistance in the following areas.

#### ORDER ADMINISTRATION

- For submitting your equipment orders.
- For obtaining delivery schedules on your equipment.
- For any other information on your orders. (Note also that your local sales office can answer these questions.)

#### TRAINING SUPPORT

- Contact the Training Coordinator for class schedules, for classes to be held at your facilities, or for having a customized training program developed.

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#### REPAIR DEPOT

- For all questions related to equipment sent back or being sent back to the Repair Depot. This includes schedules, repair costs, or refurbishments.
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#### SPARES SUPPORT

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- Spares Logistics Administrators to answer any questions on spares (including assistance in determining part numbers).

#### TECHNICAL SUPPORT

- For equipment troubleshooting assistance.
- For applications information.
- For any other information or questions, or if you need assistance and you just don't know who to call.

#### EMERGENCY SPARES

- For spare parts that are required immediately.

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Phone Reading (734) 582115 / TWX (851) 847-101

Users of PCC Peripherals Division equipment in Europe should direct all inquiries on the subjects listed for North America to the Reading office.

Servicing of all PCC Peripherals Division equipment is coordinated through the Reading office, including U.S. OEMs that ship systems to Europe.

### PACIFIC

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