Read Me First
IBM Constellation II
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Read Me First

IBM Constellation II

Part Number: 7100-06466-01
Release Date: December 1984
Because the IBM® Constellation II products from Corvus Systems and the various models of the IBM Personal Computer can be used together in several ways, this Read Me First guide contains flowcharts and manual summaries to help you choose what manuals to read, and in what order, to set up your Corvus hardware and software.

The flowcharts and summaries do not cover installing the network backup devices, The Bank™ or the Mirror® Server, or the network printer server. Refer to the manuals included with each product for further information.

Read through the following descriptions and choose the one that describes the setup you want. Then check the flowchart to find out what manuals to read to set up the equipment.
Single-Computer or Starting an IBM Network

A single-computer system refers to an OmniDrive™ disk system connected to a single IBM PC. A single-computer system is the starting point for a network of IBM PCs. To set up a single-computer system with an IBM PC or to begin an Omnipoint network for IBM PCs, follow the sequence of manuals outlined in the flowchart on the next page.
Steps for a Single-Computer System or IBM Network

Start

OmniDrive Setup Instructions
Setting Up the Drive
Setting the Omnilnet Address
Attaching the Convenience Connector

IBM Personal Computer Network
Station Installation Guide
Chapter 1 only
(including step 11)

IBM Personal Computer MS-DOS
System Generation Guide
Chapters 1, 2, and 4

Will this be a Single-Computer System?

N

Y

OmniDrive Setup Instructions
Setting Up the Drive
Setting the Omnilnet Address
Attaching the Convenience Connector

IBM Personal Computer MS-DOS
System Manager’s Guide
All chapters

IBM Personal Computer Network
Station Installation Guide
Chapters 1 and 2
(repeat for each IBM PC to be added to the network)

IBM Personal Computer MS-DOS
Network Station User Guide
Familiarize yourself with all chapters and make sure each network user has a copy.

End

IBM Personal Computer MS-DOS
System Manager’s Guide
Chapters 1 through 6, with emphasis on creating volumes and one user account with access to all volumes.

IBM Personal Computer MS-DOS
Network Station User Guide
Emphasis on Chapters 1 and 2

End
• Adding Another OmniDrive to an IBM Network

If you already have an IBM Constellation II network and have purchased another OmniDrive to expand the storage capacity, check the flowchart on the next page for the sequence of manuals to follow. It is not necessary to have new Constellation II software if you still have the diskettes you used to generate the original drive.
Steps for Adding An OmniDrive for IBM to an Existing Network

Start

OmniDrive Setup Instructions
Setting Up the Drive
Setting the Omnilnet Address
Attaching the Convenience Connector

IBM Personal Computer Network Station Installation Guide
Chapter 1 only
(including step 11)

IBM Personal Computer MS-DOS System Generation Guide
Chapters 1, 2, and 4

IBM Personal Computer Multiple Server Update Guide
Setting the Switches
Merging the User Tables
Updating the Boot Files

IBM Personal Computer MS-DOS System Manager's Guide
All chapters

IBM Personal Computer Network Station Installation Guide
Repeat Chapters 1 and 2 to add more IBM PCs to network

IBM Personal Computer MS-DOS Network Station User Guide
Familiarize yourself with all chapters and make sure each network user has a copy.

End
This section lists and summarizes all of the manuals referred to in the flowcharts in the previous section.

**OmniDrive Setup Instructions**

—Gives step-by-step instructions for placing the OmniDrive, setting the Omninet address to distinguish between it and other devices, and attaching a convenience connector, which connects an OmniDrive directly to a computer. It also describes how to lay out the Omninet network trunk cable and make network taps to plug in the OmniDrive and other devices.

**IBM Personal Computer Network Station Installation Guide**

—Gives step-by-step instructions for installing the Transporter™ card into the IBM PC and connecting a tap cable, which connects the computer to an OmniDrive or to the Omninet trunk cable. The guide also shows how to extend the trunk cable if the computer must be placed too far away from the existing cable.
IBM Personal Computer MS-DOS System Generation Guide

—Explains how to place Constellation II software on an OmniDrive. Chapter 1 shows how to prepare for system generation, Chapter 2 shows how to put IBM Constellation II on a new OmniDrive, and Chapter 3 shows how to add it to an existing Constellation II network. Chapter 4 shows how to make boot diskettes for network users and copy Corvus utilities to the OmniDrive.

IBM Personal Computer Multiple Server Update Guide

—Explains the steps necessary to have more than one disk server or OmniDrive on a network. It covers setting the bias switch, merging the user tables, and updating boot files. The user tables and the boot files on all drives on a network must be identical for the network to work correctly. It also explains how volumes on a multiple server network are mounted.

IBM Personal Computer MS-DOS System Manager’s Guide

—Shows how to use Constellation II software to manage a mass storage system. Every drive must be divided into volumes before it can be used, and users must be created to use the volumes. User accounts, which assign volumes to users, must also be established. The system manager’s guide shows how to create volumes and user accounts, and explains other functions of system management as well.
**IBM Personal Computer MS-DOS Network Station User Guide**

—Shows network users how to use the programs Corvus supplies to enhance working on a network. The programs consist of a mount manager, to use many different volumes on the network disk system; spool and despool programs, to send files to a network printer or exchange files with other users; and a backup-to-floppy program for backing up data from volumes to floppy diskettes.

**Disk Diagnostic Guide**

—Explains how to diagnose and solve problems that may occur with a disk system.