



IBM Personal Telephone Manager Program and Adapter

The IBM Personal Telephone Manager offering consists of software—the IBM Personal Telephone Manager Program—and hardware—the IBM Personal Telephone Manager Adapter. Together, these components link a personal computer from IBM with a telephone to help improve office communications and productivity.

The IBM Personal Telephone Manager Program enables the user to find telephone numbers quickly and place calls without touching the telephone. It also helps the user maintain an electronic appointment book for entering meeting dates, personal comments and other information.

The IBM Personal Telephone Manager Program is available in two versions. One version supports the IBM Personal Telephone Manager Adapter, and is called the IBM Personal Telephone Manager Program (6429190). A second version supports the IBM PC Voice Communications Option (see HA-51) in place of the IBM Personal Telephone Manager Adapter, and is called the IBM Personal Telephone Manager Program / Voice Communications Option (1642004). The following information applies to both versions, except where specifically stated otherwise. The IBM Personal Telephone Manager Adapter (6428982) is described later in this announcement.

Other IBM PC Voice Communications Software

Program	Announcement Number
IBM PC Voice Communications Operating Subsystem —to provide IBM PC Voice Communications Adapter functions and control them	SA-111
IBM Voice/Phone Assistant —to use a personal computer as a sophisticated answering service	SA-112
IBM Voice-Activated Keyboard Utility —to enable software developers to create voice-command programs	SA-113
IBM PC Voice Communications Application Program Interface (API) Reference —to help programmers write applications that use modem emulation, recognize voice, synthesize speech and perform other advanced functions	SA-114
IBM Augmented Phone Services —to provide special telephone services for the hearing or speech impaired	SA-115

IBM Personal Telephone Manager Program (6429190) IBM Personal Telephone Manager Program / Voice Communications Option (1642004)

The IBM Personal Telephone Manager Program lets the user maintain several computerized telephone directories of any size; search for directory listings by name, address or title; and dial directory listings at the touch of a key. Then it automatically monitors the status of calls: busy or ringing.

When used with the IBM Personal Telephone Manager Adapter, the program provides an electronic appointment book feature that accepts entries weeks or months in advance—and reminds the user of appointments as they draw near.

Designed for ease of use as well as convenience, the IBM Personal Telephone Manager Program provides a tutorial and plain-English menus to guide the user through commands and operations. Help menus contain instructions for current operations so the user can get assistance more quickly than with general Help menus.

In addition, the IBM Personal Telephone Manager Program can operate concurrently with another personal computer program, enabling the user to switch back and forth between the two. Telephone numbers that are displayed by the other program can be dialed by the IBM Personal Telephone Manager Program.

Highlights

The IBM Personal Telephone Manager Program (both versions) allows the user to:

- Create, store and print computerized telephone directories
- Search for directory listings by first or last name, address, title or other variable
- Place calls with one keystroke—and reach a party before touching the phone
- Receive electronic reminders for appointments and outgoing calls
- Use touch-tone or rotary dialing systems and connect to any PBX
- Operate the program concurrently with other programs in a multitasking environment like TopView™
- Operate the program transparently with another program and switch back and forth between the two

- Dial a telephone number stored in the data base of another personal computer program
- Follow contextual Help screens for guidance through program functions
- Activate most program functions by pressing a single key
- View active and inactive menus in clearly labeled windows

System Requirements

The following are required to support the IBM Personal Telephone Manager Program:

- One of the following IBM Personal Computers:
 - IBM Personal Computer
 - IBM Personal Computer XT™ system
 - IBM Personal Computer AT® system
 - IBM 3270 Personal Computer
 - IBM 3270 Personal Computer AT
- At least 108KB of memory without switching, 128KB with switching
- One double-sided diskette drive
- IBM Disk Operating System (DOS) 2.00 or higher for the IBM PC and IBM PC XT, DOS 2.10 or higher for the IBM 3270 PC, DOS 3.00 or higher for the IBM Personal Computer AT, and DOS 3.10 for the IBM 3270 Personal Computer AT
- IBM 3270 Personal Computer Control Program
 - Version 1.20, 2.00 and 2.10 for the IBM 3270 Personal Computer
 - Version 2.10 for the IBM 3270 Personal Computer AT
- IBM Personal Telephone Manager Adapter
- Analog telephone and cable with modular connector (not available from IBM)

The following are required to support the IBM Personal Telephone Manager Program/ Voice Communications Option:

- One of the following IBM Personal Computers:
 - IBM Personal Computer
 - IBM Personal Computer XT
 - IBM Personal Computer AT
- At least 108KB of memory without switching, 128KB with switching
- One double-sided diskette drive
- IBM Disk Operating System 2.10 or higher for the IBM PC and IBM PC XT, and DOS 3.00 or higher for the IBM Personal Computer AT

- IBM PC Voice Communications Option (6294771) with appropriate telephone connections
- IBM PC Voice Communications Operating Subsystem (included in Voice Communications Option)

Compatibility

The IBM Personal Telephone Manager Program has been tested and will operate with a number of IBM software products on the IBM PC, IBM PC XT, IBM Personal Computer AT, IBM 3270 PC, and IBM 3270 Personal Computer AT with the appropriate hardware adapter installed. Contact your marketing representative for further information.

The Personal Computing Assistance Center (PCAC) and the Dealer Support Center will be provided with a list of compatible applications. This information will be updated as necessary.

Installation and Operation

The customer receives the necessary installation instructions and diagnostics. The customer is responsible for unpacking and setting up the IBM Personal Telephone Manager Program according to the User's Guide.

Security, Auditability and Control

User management is responsible for the evaluation, selection and implementation of security features, for administrative procedures, and for appropriate controls in application systems. User management may wish to pursue the application of cryptography if sensitive data is sent over external communication facilities.

Customer Responsibilities

The customer is responsible for configuring the system with the necessary hardware to support the application. The customer is also responsible for program setup and operation, implementation of backup procedures, and applicable problem determination procedures. The user should be familiar with the operation of IBM Personal Computers and the IBM Disk Operating System.

Packaging and Publications

The IBM Personal Telephone Manager Program is distributed with a User's Guide and a program diskette.

The IBM Voice Communications Application Program Reference can be ordered separately from your sales representative. It provides interface information for those users who wish to write their own telephone applications software to use both the IBM Personal Telephone Manager Adapter and the IBM PC Voice Communications Option.

Warranty – U.S.

The IBM Program License Agreement with standard Limited Warranty provisions applies to this software product (standard 90-day, media-only Licensed Program provisions).

IBM Program License Agreement

A copy of the Agreement is packaged and shipped with each program and is visible to the customer before opening the package. The customer is advised that opening the package indicates acceptance of these terms and conditions. No signature is required.

IBM Personal Telephone Manager Adapter (6428982)

The IBM Personal Telephone Manager Adapter, which plugs into one System Unit expansion slot, supports one rotary or touch-tone telephone and one telephone line. The adapter meets FCC Part 15 Rules, and its telephone line interface circuitry meets FCC Part 66 Rules.

Highlights

- Rotary signal and DTMF tone generation
- Detection of telephone handset on/off cradle
- Single-line telephone interface
- Attachment to analog telephone
- Bypass relay for normal telephone operation when the IBM Personal Computer is off
- Loudspeaker for audio feedback of call progress tones, called party answering, reminder-expired alert, and incoming ringing with volume adjustment

System Requirements

- A full-size system expansion slot of an IBM Personal Computer, IBM Personal Computer XT, IBM Personal Computer AT, IBM Expansion Unit, IBM 3270 Personal Computer, and IBM 3270 Personal Computer AT
- Analog telephone (pulse or tone) and cord with modular plug
- Analog telephone USDC RJ11C/W, RJ12C/W, RJ13C/W wall connector (six-positions modular connector), or IBM Local Area Network wall connector
 - Tip and ring positioned in locations three and four of a six-wire cable or location two and three of a four-wire cable

Installation and Operation

The customer receives the necessary installation instructions and diagnostics. The customer is responsible for unpacking and setting up the IBM Personal Telephone Manager Adapter and connecting the telephone lines according to the "Guide to Operations" manual. Only one adapter may be installed per system.

Security, Auditability and Control

The IBM Personal Telephone Manager Adapter utilizes the security features of IBM Personal Computers. User management is responsible for evaluation, selection and implementation of these features, for administrative procedures, and for appropriate controls in application systems.

Customer Responsibilities

To install this feature, the customer is responsible for configuring the system with the necessary hardware to support the application. The customer is also responsible for program setup and operation, implementation of backup procedures, and applicable problem determination procedures. The user should be familiar with the operation of IBM Personal Computers and the IBM Disk Operating System.

Packaging and Publications

The hardware consists of an adapter card that can be installed in any full-size system expansion slot of an IBM Personal Computer, IBM Personal Computer XT, IBM Personal Computer AT, IBM Expansion Unit, IBM 3270 Personal Computer, and the IBM 3270 Personal Computer AT. The card contains a rear mounting bracket with two six-pin, six-contact connectors with the following required modular connections:

- Telephone line (provided with the adapter card) to be plugged into the existing USDC RJ11C/W, RJ12C/W, RJ13C/W telephone wall outlet, or IBM Local Area Network wall connector
 - User's existing telephone and line (disconnected from the wall outlet) attached to the second connector on the card
- Note: The user can have normal use of the telephone with or without IBM Personal Computer power. The built-in speaker allows hands-free dialing so the user does not have to lift the handset until after hearing the called party answer.

The following publications support the IBM Personal Telephone Manager Adapter:

- Guide to Operations Manual, which contains:
 - Installation Instructions
 - Problem Determination Procedures
- Available for one time charge:
 - Technical Reference Manual (available December 30, 1985)
 - Hardware Maintenance & Service Assembly (includes Advanced Diagnostics diskette)

The IBM Personal Telephone Manager Adapter Technical Reference Manual can be ordered separately from your sales representative starting December 30, 1985. It provides interface information for those users who wish to write their own telephone applications software to use the IBM Personal Telephone Manager Adapter.

Warranty—U.S.

Authorized IBM Personal Computer Dealers and Value Added Dealers are required to perform warranty service for the IBM Personal Telephone Manager Adapter when provided with a valid proof of purchase from any IBM authorized dealer. The warranty period is one year from the date of purchase.

Authorized IBM dealers will submit claims and be reimbursed for warranty service performed during the applicable warranty period in accordance with the Dealer Agreement for IBM Products.

IBM will credit the dealer for warranty labor according to a warranty reimbursement schedule, and will exchange selected defective parts replaced within the warranty period.

Warranty Reimbursement will be administered by the IBM National Parts Center.

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