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H-350

PK-5024UD

Remote Upload/Download Programming Software for the MS-5024UD, Version 1.4

Section: Software

GENERAL

The Fire-Lite PK-5024UD Remote Upload/Download Software is a versatile utility program. An extensive list of powerful features permit remote programming, functional control options and status interrogation of the MS-5024UD fire alarm control panel over standard public telephone lines. *Unlike most competitive units, all upload and download functions are performed without affecting the fire protection at the protected premises.* The PK-5024UD can be used with most IBM® AT® or compatible computers, including laptops, equipped with a Hayes compatible modem running Windows® 3.1 or Windows 95 (requires Version 1.4).

FEATURES

- Windows 95 compatible (requires Version 1.4). Also Windows 3.1 compatible.
- User-friendly help screens for each function.
- Password protection of four separate user levels.
- Modem option selection screen.
- Operator Identification Screen allows creation of operator information database (search feature provided).
- Customer Setup Screen allows configuration using customer information with storage into separate retrievable files.
- Download file utility creates FACP program files. Allows for master file creation and retention of factory default settings.
- Upload File Utility for retrieving stored FACP program files.
- Upload/Download Activation Screen provides simple interactive messages during communications to FACP.
- Print options for printing upload, download or customer files.
- **Execute control panel functions:**
 - ✓ Trouble Silence
 - ✓ Manual Evacuate
 - ✓ Restore Evacuate
 - ✓ Zone Enable/Disable
- **Retrieve information from control panel:**
 - ✓ Panel Program
 - ✓ History File (32 events)
 - ✓ Walktest File (128 events)
 - ✓ Troubleshoot Voltages (AC, battery, zones, NACs, 24V)
 - ✓ Current Panel Status
 - ✓ Time and Date
- **Security features:**
 - ✓ Secret Code
 - ✓ Time-out at control panel
 - ✓ Callback
 - ✓ Panel Identification Number
 - ✓ Error Checking
 - ✓ Central Station Acknowledge



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- ✓ Central Station Data Protection

BASIC SYSTEM REQUIREMENTS

- An IBM or compatible computer, a 386 (minimum) microprocessor (486DX or greater is highly recommended), and a minimum of 8 megabytes of onboard RAM. The program must be run from a hard drive and requires a minimum of 2 megabytes of available hard drive space.
- A VGA (minimum) monitor with a resolution of 640 x 480 @ 256 colors (minimum) is required for adequate display of the program screens.
- An IBM-compatible mouse or track ball is recommended to run the program.
- A printer is not required for operation of the program, but is required for printing a hard copy of program files.
- Microsoft® Windows 95 (requires Version 1.4) or Windows 3.1 must be installed to run the program.

MODEM COMMUNICATION

- Direct connect internal or external modem.
- Configure Communication Screen allows selection of modem and computer port. Options exist to customize initialization parameters for virtually any modem.
- 1200 baud transmission speed.
- **Modem selections such as:**
 - ✓ Hayes 9600/14400
 - ✓ US Robotics 9600/14400
 - ✓ Identity ID-2400 modems
 - ✓ Zoom 14400

Refer to PK-5024UD Software Manual, Document # 50041, for additional information.

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This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information, contact Fire-Lite. Phone: (203) 484-7161 FAX: (203) 484-7118



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MENU-DRIVEN SCREENS

Beginning with the installation screens and continuing with the operating screens, menus provide guidance and options to the operator. The primary options available in the PK-5024UD program are selected from the Main Menu, shown below.



Main Menu Screen

ON-LINE HELP

If a question about a screen arises at any time, the on-line Help feature may be accessed by highlighting the desired topic and pressing the F1 key.



Typical Help Screen

UPLOAD/DOWNLOAD

The Upload/Download Screen provides the features which allow the transfer of data between the service terminal and the FACP.

The Upload option allows the operator to retrieve the following data from the FACP:

- ✓ FACP Program
- ✓ History File
- ✓ Walktest File
- ✓ Troubleshoot Voltages
- ✓ Current System Status
- ✓ FACP Time and Date

The Download option allows the operator to transmit the following data to the FACP:

- ✓ FACP Program
- ✓ New Time and Date
- ✓ Trouble Silence Command
- ✓ Manual Evacuate Command
- ✓ Restore (Clear) Manual Evacuate Command
- ✓ Enable or Disable Zones
- ✓ Clear History File
- ✓ Clear Walktest File
- ✓ Change Secret Code



Upload/Download Activation Screen

TROUBLESHOOT VOLTAGES

Read and display system voltages using remote troubleshoot-ing feature. Voltages are shown in the following screen.



Troubleshoot Screen

ORDERING INFORMATION

The PK-5024UD Kit includes three 3-1/2" floppy disks.

The FACP must have firmware P/N 73613 or greater to allow use of the PK-5024UD.