

# Application SoftWare for M-1 Pro

**User's Guide** 

Canon N.T.C., Inc.

**V1** 

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# Contents

| Canon NTC SOFTWARE LICENSE AGREEMENT          | i  |
|---|----|
| Introduction                                  | 1  |
| Conventions Used in This Manual               | 1  |
| System Requirements                           | 2  |
| M-1 Pro PC Software Components                | 3  |
| Installing                                    | 4  |
| Installing M-1 Pro PC and the Printer Driver  |    |
| Installing the Printer Driver at a Later Time |    |
| Uninstalling the Software                     |    |
| Starting M-1 Pro PC                           | 11 |
| •   |    |
| Starting                                      |    |
| Shutting Down                                 | 11 |
| Screen Structure                              |    |
| Main Screen                                   |    |
| Toolbar                                       |    |
| Style Settings/Data Display Area              |    |
| Data List                                     |    |
| Menu Bar                                      |    |
| Status Bar                                    | 16 |
| Operating M-1 Pro PC                          | 17 |
| File Types                                    |    |
| Basic Operations                              |    |
| Creating a New Data List                      |    |
| Opening Existing Files                        |    |
| Loading Additional Data                       |    |
| Saving Data Lists                             |    |
| Sending Data to the Printer                   |    |
| Creating Numbering                            | 24 |
| Format Settings                               | 25 |
| Remote Operation                              | 27 |
| Starting Printing                             |    |
| Saving Print Data                             |    |

# Introduction

This manual contains descriptions of operating instructions for M-1 Pro PC. Please read this manual carefully to ensure correct operation.

This manual has been written with the assumption that users have knowledge of basic Windows operations and functions. We recommended that users familiarize themselves with the Windows environment before using M-1 Pro PC. For details about Windows terminology or operations such as 'Open', refer to the documentation provided with Windows.

## **Conventions Used in This Manual**

| Convention            | Meaning   |
|-----------------------|---|
| [XXX (A)] – [YYY (B)] | Select YYY from the XXX menu.<br>You can also perform the same command on the keyboard by<br>pressing the A key and then the B key while holding down the<br>Alt key. |
| [X]<br>[X] + [Y]      | Press the X key on the keyboard.<br>On the keyboard, press the Y key while holding down the X key.  |
| "XXXXX"               | Messages displayed on the screen are enclosed in " ".   |
| [XXX] button          | Buttons displayed on the screen are enclosed in [].   |

The following notational conventions are used in this manual:

# **System Requirements**

The hardware and software items listed below are required for using M-1 Pro PC.

#### Compatible operating systems

Microsoft Windows 98 Microsoft Windows Me Microsoft Windows NT 4.0 Workstation Microsoft Windows 2000 Professional Microsoft Windows XP Home Edition/Professional

With Windows NT 4.0, Windows 2000 or Windows XP, you must log on with Power User or Administrator privileges.

#### Computer

A computer that supports any of the above operating systems.

#### Monitor and video driver

A Monitor capable of 800 x 600 dots resolution and 256 color display or greater. 1024 x 768 recommended.

✤ When using an 800 x 600 dot monitor, set the display font size to "Small Fonts".

#### Memory

At least the recommended amount of memory for the operating system.

# **M-1 Pro PC Software Components**

M-1 Pro PC consists of the following components:

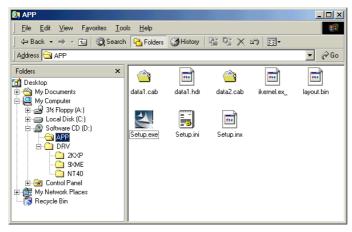
- M-1 Pro PC
- Printer driver for the M-1 Pro
- The printer driver is software that sends data you create with the application to the printer.
- ✤ M-1 Pro PC and the printer driver are included on the CD-ROM provided.

# Installing

## Installing M-1 Pro PC and the Printer Driver

Install M-1 Pro PC and the printer driver for the M-1 Pro into your computer. This section describes how to install M-1 Pro PC and the printer driver using Windows Me as an example.

- Close all applications before installing the software.
- With Windows NT 4.0, Windows 2000 or Windows XP, you must log on with Power User or Administrator privileges before installing the software.
- **1.** Have ready the installation CD-ROM that contains the software.
- **2.** Turn on your computer and start Windows.
- **3.** Insert the CD-ROM for installing the software into your CD-ROM drive.
- 4. On the CD-ROM, open the [APP] folder, and then double-click "setup.exe".



The Installshield Wizard starts.

Install M-1 Pro PC.

(1) Proceed according to the instructions on the screens that appear.

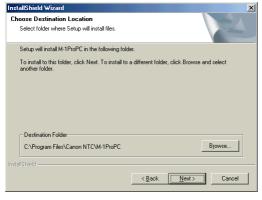
| InstallShield Wizard | ×.  |
|----------------------|---|
|                      | Welcome to the InstallShield Wizard for<br>M-1ProPC   |
|                      | The InstallShield® Wizard will install M-1ProPC on your<br>computer. To continue, click Next. |
|                      | <u> </u>  |

(2) When the product license agreement appears, click the [Yes] button.



If you click the [No] button, M-1 Pro PC will not be installed.

- (3) When the [Choose Destination Location] dialog box appears, specify the destination for installation and then click the [Next] button.
  - To install the software in the folder displayed in [Destination Folder], click the [Next] button.
  - To install the software in a different folder, click the [Browse] button and specify a folder.

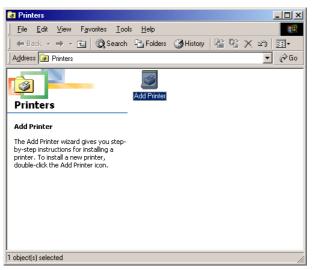


Installation starts.

(4) When the installation is completed and the following screen appears, click the [Finish] button.



The [Printers] folder opens. Now, install the printer driver. **5.** Double-click the [Add Printer] icon.



The [Add Printer Wizard] starts.

(1) When the following screen appears, click the [Next] button.

| Add Printer Wizard   |   |
|--|---|
| An and a second se | This wizard will help you to install your printer quickly and<br>easily.<br>To begin installing your printer, click Next. |
|  | < Back Next > Cancel  |

(2) When the following screen appears, click the [Next] button. In some systems this screen does not appear.

| Add Printer Wizard |  |
|--------------------|--|
|                    | How is this printer attached to your computer?<br>If it is directly attached to your computer, click Local<br>Printer. If it is attached to another computer, click Network<br>Printer<br>© Local printer<br>© Network printer |
|                    | < <u>B</u> ack Next > Cancel   |

(3) Click the [Have Disk] button.

| Add Prin  | ter Wizard |   |
|---|------------|---|
| ٨   |            | and model of your printer. If your printer came with an<br>lave Disk. If your printer is not listed, consult your printer<br>mpatible printer.  |
| Manufac   | turers:    | Printers:   |
| Agfa<br>Apple<br>AST<br>AT&T<br>Brother<br>Bull<br>C-Itob | ×          | AGFA-AccuSet 1000<br>AGFA-AccuSet 1000SF v2013.108<br>AGFA-AccuSet 1000SF v52.3<br>AGFA-AccuSet 1500<br>AGFA-AccuSet 1500SF v2013.108<br>AGFA-AccuSet 800<br>AGFA-AccuSet 800SF v2013.108 |
|   |            | Have Disk   |
|   |            | < <u>B</u> ack Next> Cancel   |

The [Install From Disk] dialog box appears.

(4) Click the [Browse] button, select [DRV] – [9XME] folders on the CD-ROM, and then click the [OK] button.

| Install Fr | ×  |                |
|------------|--|----------------|
| _          | Insert the manufacturer's installation disk into<br>the drive selected, and then click OK. | OK             |
|            |  | Cancel         |
|            | Copy manufacturer's files from:  |                |
|            |  | <u>B</u> rowse |

The folders you select differ according to the operating system you are using.

- With Windows 98 or Windows Me, select the [9XME] folder.
- With Windows 2000 or Windows XP, select the [2KXP] folder.
- With Windows NT 4.0, select the [NT40] folder.

| Open                        |  | ? ×                              |
|-----------------------------|--|----------------------------------|
| File <u>n</u> ame:<br>*.inf | Eolders:<br>d:\drv<br>d:\<br>careford<br>drv<br>2kxp<br>careford<br>9xme<br>careford<br>nt40 | OK<br>Cancel<br>N <u>e</u> twork |
|                             | Drives:  |                                  |

(5) When the [Install From Disk] dialog box reappears, click the [OK] button.

| Install Fr | om Disk  | ×              |
|------------|--|----------------|
| _          | Insert the manufacturer's installation disk into<br>the drive selected, and then click OK. | Cancel         |
|            | Copy manufacturer's files from:<br>D:\DRV\SXME   | <u>B</u> rowse |

(6) Select [M-1 Pro] as the printer, and then click the [Next] button.

| Add Prin  | iter Wizard  |
|-----------|--|
| ő         | Click the manufacturer and model of your printer. If your printer came with an<br>installation disk, click Have Disk. If your printer is not listed, consult your printer<br>documentation for a compatible printer. |
| Printers: |  |
| M-1Pro    |  |
|           | Have Disk  |
|           | < <u>B</u> ack Next > Cancel   |

(7) Select [LPT1] from the [Available ports] list, and then click the [Next] button.

| Add Printer Wizard |                              |   |                        |
|--------------------|------------------------------|---|------------------------|
| - A mark           | Click the por<br>click Next. | t you want to use with th   | nis printer, and then  |
| Conclusion of Case | <u>Available por</u>         | ts:   |                        |
|                    | COM1:<br>COM3:<br>FILE:      | Communications Port<br>HCF 56K PCI Modern<br>Creates a file on disk |                        |
| maleur             | LPT1:                        | ECP Printer Port  |                        |
|                    | USB001                       | Virtual printer port for  | USB                    |
|                    |                              |   | <u>C</u> onfigure Port |
|                    |                              |   |                        |
|                    |                              | < <u>B</u> ack Next >   | Cancel                 |

(8) Select whether to perform a test print, and then click the [Next] button.

| Add Printer Wizard |   |
|--------------------|---|
|                    | You can type a name for this printer, or you can use<br>the name supplied below. When you have finished,<br>click Next. |
|                    | Printer name:   |
|                    | Do you want your Windows-based programs to use this<br>printer as the default printer?                                  |
| 1                  | O Yes   |
|                    | © <u>N</u> o  |
|                    | Parts News Const  |
|                    | < <u>B</u> ack Next > Cancel  |

If you are using Windows 2000 and the message "Digital Signature Not Found" appears, click the [Yes] button. (The printer driver will not be installed if you click the [No] button.)

| Digital Signature Not Found |  |  |
|-----------------------------|--|--|
|                             | The Microsoft digital signature affirms that software has<br>been tested with Windows and that the software has not<br>been altered since it was tested.<br>The software you are about to install does not contain a<br>Microsoft digital signature. Therefore, there is no<br>guarantee that this software works correctly with<br>Windows.<br>Printers<br>If you want to search for Microsoft digitally signed<br>software, visit the Windows Update Web site at<br>http://windowsupdate.microsoft.com to see if one is<br>available.<br>Do you want to continue the installation? |  |
|                             | Yes     No     More Info   |  |

When the following screen appears with Windows XP, click the [Continue Anyway] button. (The printer driver will not be installed if you click the [Stop Installation] button.)

| Har dwa | re Installation   |
|---------|---|
| 1       | The software you are installing for this hardware:<br>Printers  |
|         | has not passed Windows Logo testing to verify its compatibility<br>with Windows XP. [Tell me why this testing is important.]<br>Continuing your installation of this software may impair<br>or destabilize the correct operation of your system<br>either immediately or in the future. Microsoft strongly<br>recommends that you stop this installation now and<br>contact the hardware vendor for software that has<br>passed Windows Logo testing. |
|         | Continue Anyway   |

(9) When the printer driver installation is complete, click the [Finish] button. The M-1 Pro icon is added to the [Printers] folder.

| Printers  |
|---|
| Eile Edit View Favorites Iools Help                       |
| 🛛 🖨 Back 🔻 🔿 👻 🔯 Search 🥵 Folders 🥥 History 🛛 🎬 💥 🗶 🖄 📰 🕶 |
| Address 🚱 Printers 🔽 🔗 Go                                 |
| Add Printer M-1Pro  |
| FX DocuPrint C1618 PCL6                                   |
| Documents: 0  |
|   |
|   |
|   |
|   |
|   |
|   |
| 1 object(s) selected                                      |

**6.** Restart your computer.

## Installing the Printer Driver at a Later Time

Follow the procedure below to install the driver for the M-1 Pro at a later time. Restart your computer after installing the printer driver.

• Windows 98, Windows Me or Windows 2000

Click the [Start] button, and select [Settings] – [Printers]. Next, double-click the [Add Printer] icon to start the [Add Printer Wizard] and install the printer driver.

• Windows XP

Click the [Start] button, and select [Control Panel] – [Printers and Other Hardware] – [Add a printer], to start the [Add Printer Wizard] and install the printer driver.

## **Uninstalling the Software**

• Windows 98, Windows Me or Windows 2000

Click the [Start] button, select [Settings] – [Control Panel], and then double click the [Add/Remove Programs] icon. Next, select [M-1 Pro PC] from the list, and then click the [Add/Remove] button. When the confirmation message appears, click the [Yes] button.

• Windows XP

Click the [Start] button, and then select [Control Panel] – [Add or Remove Programs]. Next, select [M-1 Pro PC] from the [Currently installed programs] list, and then click the [Change/Remove] button. When the confirmation message appears, click the [OK] button.

# Starting M-1 Pro PC

## Starting

You can start M-1 Pro PC by one of the following methods:

- Double-click the [M-1ProPC] icon on the desktop.
- Click the [Start] button, and then select [Programs] [M-1ProPC].
- Using the Explorer, double-click the executable file ("M-1ProPC.exe" file).

The main screen appears when you start M-1 Pro PC.

| 📄 Untitled 🗉 M-1ProPl         |           |   |           |                |                 |        | _ 🗆 🗵      |
|-------------------------------|-----------|---|-----------|----------------|-----------------|--------|------------|
| File(E) Edit(E) View(⊻)       | Remote(R) | Help( <u>H</u> )                        |           |                |                 |        |            |
| 🗅 🖻 🖬                         |           |   |           |                |                 |        |            |
| 4                             |           |   |           |                |                 |        |            |
| Х 🖻 🖻 🗶 No.                   |           | - 二 - 二 - 二 - 二 - 二 - 二 - 二 - 二 - 二 - 二 |           |                |                 |        |            |
| [                             |           |   |           |                |                 |        | 1          |
| Orientation                   | Frame     | Set Length                              | Alignment | Character Size | Character Space | Lines  |            |
| Hor/Hor char                  | None      | Automatic                               | Centered  | 3mm Norm       | Narrow          | 1 Line | Setting    |
|                               |           |   |           |                |                 |        |            |
| Selection Page                |           | 1 st Line                               |           |                | 2nd Line        |        | Continuous |
|                               | L         |   |           |                |                 |        |            |
|                               |           |   |           |                |                 |        |            |
|                               |           |   |           |                |                 |        |            |
|                               |           |   |           |                |                 |        |            |
|                               |           |   |           |                |                 |        |            |
|                               |           |   |           |                |                 |        |            |
|                               |           |   |           |                |                 |        |            |
|                               |           |   |           |                |                 |        |            |
|                               |           |   |           |                |                 |        |            |
|                               |           |   |           |                |                 |        |            |
|                               |           |   |           |                |                 |        |            |
|                               |           |   |           |                |                 |        |            |
| Press [F1] to display the hel | lp menu.  |   |           |                |                 |        |            |

For details of the main screen parts, refer to "Screen Structure" below.

## **Shutting Down**

You can shut down M-1 Pro PC by one of the following methods:

- Select [File (F)] [Exit (X)].
- Click the e upper right of the main screen.
- If you are editing data when you shut down M-1 Pro PC, a message asking whether to save the data appears.

| M-1ProPC |                 |         | × |
|----------|-----------------|---------|---|
| Save of  | changes to DATA | A1.MTD? |   |
| Yes      | <u>N</u> o      | Cancel  |   |

# **Screen Structure**

This section describes details of the tool buttons and menus contained in M-1 Pro PC.

## **Main Screen**

This appears when you start M-1 Pro PC.

| Title bar<br>Menu bar<br>Untitled                               |           | Sen                        | a toolbar<br>d toolbar<br>toolbar     |                 |         |
|---|-----------|----------------------------|---------------------------------------|-----------------|---------|
|   | Alignment | Character Size<br>3mm Norm | Character Space<br>Narrow<br>2nd Line | Lines<br>1 Line | Setting |
| Press [F1] to display the help menu.<br>Data list<br>Status bar | Style     | e settings/Dat             | a display area                        |                 | NUM     |

f.g.1 Main screen

## Toolbar

The toolbar contains the following buttons.

| Tool button | Description  |
|-------------|--|
| ٦           | <ul> <li>Creates a new data list.</li> <li>Does the same thing as selecting [New] from the [File] menu.</li> <li>If you are editing data, a message asking whether to save the data appears.</li> </ul>                                  |
| <b>F</b>    | <ul> <li>Opens an existing file or CSV file and loads the data.</li> <li>Does the same thing as selecting [Open] from the [File] menu.</li> <li>❖ If you are editing data, a message asking whether to save the data appears.</li> </ul> |
|             | Saves the data you are editing in an existing file.<br>Does the same thing as selecting [Save] from the [File] menu.   |
| æ           | Sends the data you are editing to the M-1 Pro.<br>Does the same thing as selecting [Send] from the [File] menu.  |
| No.         | Sets a numbering and adds numbering data to the specified pages.<br>Does the same thing as selecting [Numbering] from the [Edit] menu.   |
| μĮ          | Inserts a blank page in front of the cursor page.<br>Does the same thing as selecting [Page Insert] from the [Edit] menu.  |
| Щ.          | Deletes the cursor page.<br>Does the same thing as selecting [Page Delete] from the [Edit] menu.   |
| <b>9</b> 5  | Cuts the specified page and pastes it to the clipboard.<br>Does the same thing as selecting [Page Cut] from the [Edit] menu.   |
| 饆           | Copies the contents of the specified page to the clipboard.<br>Does the same thing as selecting [Page Copy] from the [Edit] menu.  |
|             | Pastes the contents of the clipboard by inserting it in front of the specified page.<br>Does the same thing as selecting [Page Paste] from the [Edit] menu.  |

## Style Settings/Data Display Area

This area displays current format settings. To change the format settings, click the [Setting] button.

For details about settings, refer to "Format Settings" in "Basic Operations."

## Data List

This is a list of files currently being edited.

## Menu Bar

The Menu bar contains the following menus.

| File(E) | Edit( <u>E</u> ) | View(⊻) | Remote( <u>R</u> ) | Help( <u>H</u> ) |  |
|---------|------------------|---------|--------------------|------------------|--|
|---------|------------------|---------|--------------------|------------------|--|

## ■ [File] menu

|   | New( <u>N</u> )    | Ctrl+N |
|---|--------------------|--------|
|   | Open( <u>0</u> )   | Ctrl+O |
|   | Add( <u>L)</u>     |        |
|   | Save( <u>S)</u>    | Ctrl+S |
|   | Save As( <u>A)</u> | Ctrl+A |
|   | Send( <u>P)</u>    | Ctrl+P |
|   | Eixit(⊠)           |        |
| _ |                    |        |

| Menu item   | Description   |
|-------------|---|
| New (N)     | Creates a new data list.  |
|             | There is also the 🛄 button that performs this function.                     |
|             | If you are editing data, a message asking whether to save the data appears. |
| Open (O)    | Opens an existing file or CSV file and loads the data.                      |
|             | There is also the 🖻 button that performs this function.                     |
|             | If you are editing data, a message asking whether to save the data appears. |
| Add (L)     | Opens another file and adds the data to the data you are editing.           |
| Save (S)    | Saves the data you are editing in an existing file.                         |
|             | There is also the 료 button that performs this function.                     |
| Save As (A) | Saves the data you are editing in a new file with a name that you assign.   |
| Send (P)    | Sends the data you are editing to the M-1 Pro.                              |
|             | There is also the 🚔 button that performs this function.                     |
| Exit (X)    | Shuts down M-1 Pro PC.  |

## ■ [Edit] menu

|                            |        | _                      |
|----------------------------|--------|------------------------|
| Cut( <u>T</u> )            | Ctrl+X |                        |
| Copy( <u>C)</u>            | Ctrl+C |                        |
| Paste( <u>P</u> )          | Ctrl+V |                        |
| Delete( <u>D)</u>          | Del    |                        |
| Numbering( <u>N</u> )      |        |                        |
| Page Cut( <u>K)</u>        |        |                        |
| Page Copy( <u>0)</u>       |        |                        |
| Page Paste( <u>L)</u>      |        |                        |
| Page Insert([)             |        |                        |
| Page Delete( <u>R</u> )    |        |                        |
| Format Setting( <u>S</u> ) | ▶      | Page Setting( <u>P</u> |
|                            |        | Default Setting        |

| Page Setting(P)    |  |
|--------------------|--|
| Default Setting(D) |  |

| Menu item       |                     | Description  |  |  |  |
|-----------------|---------------------|--|--|--|--|
| Cut (T)         |                     | Cuts the specified data and pastes it to the clipboard.  |  |  |  |
| Copy (C)        |                     | Copies the selected contents to the clipboard.   |  |  |  |
| Paste (P)       |                     | Pastes the contents of the clipboard.  |  |  |  |
| Delete (D)      |                     | Deletes the selected part.   |  |  |  |
| Numbering (     | N)                  | Sets a numbering and adds numbering data to the specified pages.                                       |  |  |  |
|                 |                     | There is also the 🚻 button that performs this function.  |  |  |  |
| Page Cut (K)    |                     | Cuts the specified page and pastes it to the clipboard.<br>There is also the button that performs this |  |  |  |
|                 |                     | function.  |  |  |  |
| Page Copy (O)   |                     | Copies the contents of the specified page to the clipboard.  |  |  |  |
|                 |                     | There is also the the button that performs this function.  |  |  |  |
| Page Paste (L)  |                     | Pastes the contents of the clipboard by inserting it in front of the specified page.                   |  |  |  |
|                 |                     | There is also the 🛏 button that performs this function.  |  |  |  |
| Page Insert (I) |                     | Inserts a blank page in front of the cursor page.  |  |  |  |
|                 |                     | There is also the H button that performs this function.  |  |  |  |
| Page Delete (R) |                     | Deletes the cursor page.   |  |  |  |
|                 |                     | There is also the <b>I have button</b> that performs this function.                                    |  |  |  |
| Format          | Page Setting (P)    | Changes the format settings for the cursor page.   |  |  |  |
| Setting (S)     | Default Setting (D) | Sets the default format to be used when creating new data lists or inserting pages.                    |  |  |  |

## ■ [View] menu

- ✓ Data Toolbar(1)
- Send Toolbar(2)
- ✓ Edit Toolbar(<u>3</u>)
- ✓ Status Bar(<u>S</u>)

| Menu item        | Description                      |
|------------------|----------------------------------|
| Data Toolbar (1) | Shows or hides the data toolbar. |
| Send Toolbar (2) | Shows or hides the send toolbar. |
| Edit Toolbar (3) | Shows or hides the edit toolbar  |
| Status Bar (S)   | Shows or hides the status bar.   |

## ■ [Remote] menu

Start Print(<u>P)</u> Save Data(<u>S)</u>

| Menu item       | Description                               |
|-----------------|---|
| Start Print (P) | Sends a print command to the M-1 Pro.     |
| Save Data (S)   | Sends a save data command to the M-1 Pro. |

## [Help] menu

Help F1 About M-1ProPC(<u>A)</u>...

| Menu item         |    | Description                              |
|-------------------|----|--|
| Help              | F1 | Displays M-1 Pro PC help.                |
| About M-1ProPC(A) |    | Displays M-1 Pro PC version information. |

## **Status Bar**

Displays the current status of the M-1 Pro PC.

# **Operating M-1 Pro PC**

# File Types

With M-1 Pro PC, you can load the following file types into the data list.

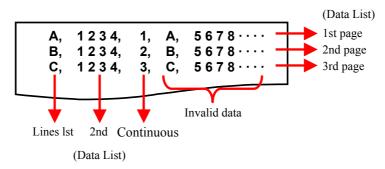
- Original data files (.mtd)
- CSV files (Comma separated text files)

To load data into the data list, files must meet the following conditions:

- 1st line: First line of character data
- 2nd line: Second line of character data
- 3rd line: Number of continued printing

Data from and including the 4th line is ignored.

#### (E.g.1) Loading CSV data into M-1 Pro PC



(E.g.2) CSV data from e.g.1 loaded into the data list.

| Page | 1st line | 2nd line | Continuous |
|------|----------|----------|------------|
| 1    | А        | 1234     | 1          |
| 2    | В        | 1234     | 2          |
| 3    | С        | 1234     | 3          |
|      |          |          |            |

## **Basic Operations**

This section describes the methods for creating new data lists, creating data lists from existing data and sending data to the M-1 Pro.

## **Creating a New Data List**

- Click [New] in the [File] menu or click the button.
   A new data list is created.
   The format set in [Format Setting] [Default Setting] in the [Edit] menu is used.
  - If you are editing data, a message asking whether to save the data appears.

| M-1ProPC |                   | ×       |
|----------|-------------------|---------|
| Save     | e changes to DATA | A1.MTD? |
| <u> </u> | <u>N</u> o        | Cancel  |

- [Yes]: Saves the data you are editing and creates a new data list. If the file already has a name, it is overwritten. If the file does not have a name, the [Save As] dialog box appears, where you can give the file a name.
- [No]: Creates a new data list without saving the data you are editing.
- [Cancel]: Cancels the [New] command.

## **Opening Existing Files**

You can load your own original data files (.mtd) or CSV files into the data list.

**1.** Click [Open] in the [File] menu or click the button. The [Open] dialog box appears.

| Open  |                          |   |   |     |              | ? × |
|---|--------------------------|---|---|-----|--------------|-----|
| Look in: 🤷  | My Documents             | • | ¢ | ڭ 🖻 | •            |     |
| My Music<br>My Picture<br>A-01.MTD<br>A-02.MTD<br>A-03.MTD<br>CABEL01.I |                          |   |   |     |              |     |
| File <u>n</u> ame:  |                          |   | _ |     | <u>O</u> per | n   |
| Files of <u>type</u> :  | MarkOneProPC File(*.MTD) |   |   | -   | Canc         |     |

- 2. Select an original data file (.mtd) or CSV file, and then click the [Open] button. The selected file is loaded and displayed in the data list. The format set in [Format Setting] – [Default Setting] in the [Edit] menu is used.
  - If you are editing data, a message asking whether to save the data appears.



[Yes]: Saves the data you are editing and creates a new data list. If the file already has a name, it is overwritten. If the file does not have a name, the [Save As] dialog box appears, where you can give the file a name.

[No]: Opens the selected file without saving the data you are editing.

[Cancel]: Cancels file loading.

**3.** When you select a CSV file, the [Format Setting] dialog box appears. For details about individual setting items, refer to "Format Settings".

| Read Format Selec | ction 🗙             |
|-------------------|---------------------|
|                   |                     |
| Orientation       | Hor/Hor char        |
| Frame             | None                |
| Set Length        | Automatic C Specify |
|                   | 8 🔄 mm (8-150)      |
| Alignment         | Centered 💌          |
| Character Size    | 3mm Norm            |
| Character Space   | Narrow              |
| Lines             | 1 Line 💌            |
| Continuous        | 1 (1-100)           |
|                   |                     |
| OK                | Cancel              |
|                   |                     |

If you select [1 Line] in [Lines], the first line of data in the CSV file is loaded, but the second line is ignored.

## Loading Additional Data

You can add data to a specified position in the data list.

- **1.** Select the file you want to add, and then click the [Open] button. The [Open] dialog box appears.
- **2.** Select the file you want to add, and then click the [Open] button. The data in the selected file is added at the cursor position.

## **Saving Data Lists**

#### Overwriting when saving

- **1.** Click [Save] in the [File] menu or click the 📕 button. The file you are editing is overwritten.
  - If "Untitled" appears in the title bar, the [Save As] dialog box appears. For details about saving the file, refer to "Saving a file with a new name".

#### Saving a file with a new name

**1.** Select [Save As] from the [File] menu. The [Save As] dialog box appears. **2.** Input the file name, specify the file type, and then click the [Save] button. Select the file type from the following: The contents that are saved depend on the file type.

[Original data files (.mtd)]Saves format settings and data list contents.[CSV file]:Saves the first and second lines of character data in the data<br/>list, and the numbering value.

| Save As   |                          |   |   |     |             | ? × |
|---|--------------------------|---|---|-----|-------------|-----|
| Save in: 🤷  | My Documents             | • | ÷ | ڭ 🖻 | •           |     |
| My Music<br>My Picture<br>A-01.MTD<br>A-02.MTD<br>A-03.MTD<br>CABEL01.I |                          |   |   |     |             |     |
| File <u>n</u> ame:  |                          |   |   |     | <u>S</u> av | е   |
| Save as <u>t</u> ype:   | MarkOneProPC File(*.MTD) |   |   | -   | Cano        | el  |

The data list is saved with the file name you assigned.

If a file already exists with the same name as the one you input, a message appears asking whether it is ok to overwrite the existing file.

| Save As | ×  |
|---------|--|
| ⚠       | C:\My Documents\DATA.MTD already exists.<br>Do you want to replace it? |
|         | Yes No   |

[Yes]: The file is overwritten.

[No]: The file is not saved.

## Sending Data to the Printer

You can send data you create with M-1 Pro PC to the M-1 Pro. This section also describes settings for saving and printing sent data.

- Click [Send] in the [File] menu or click the <sup>▲</sup> button. The [Data Transfer] dialog box appears.
- 2. Set each of the items.

| Send 🛛   |
|--|
| Transfer Mode                                  |
| <ul> <li>Overwrite internal memory.</li> </ul> |
| C Add to internal memory.                      |
| File Save                                      |
| Save transmitted data.                         |
| File name File-01                              |
| Folder No. 1                                   |
| Print  |
| Print data in memory.                          |
| Print Media Shrink tube 💌                      |
| Media Size 3.2mm                               |
| Sets to Print 1 📺 (1-10)                       |
|  |
| OK Cancel                                      |

#### [Transfer Mode]

| [Overwrite internal memory.]:   | Clears the document area in the printer, and saves<br>the transmitted data at the beginning of the<br>document area.  |
|---------------------------------|---|
| [Add to internal memory.]:      | Adds the sent data at the end of the last page in the printer.  |
|                                 | (The printer adds new pages to the data in the printer.)  |
| [File Save]                     |   |
| [Save transmitted data.]:       | When this option is selected, after list data is sent to<br>the printer, data in the printer's document area is<br>saved under the specified file name(s) in the<br>specified folder(s) of the printer's storage area.<br>If you do not select this the data will not be saved. |
| [File name]:                    | Inputs the file name.   |
| [Folder No.]:<br><b>[Print]</b> | Selects the folder number (from 1-3) for saving data.   |
| [Print data in memory.]:        | Select this to print data stored in the printer's memory after sending, according to settings you specify.  |
|                                 | If you do not select this the data will not be printed.   |

| [Print Media]:   |   | e of printing media.<br>ube, Shrink Tube, Label,<br>or Clear Tube.  |
|------------------|---|---|
| [Media Size]:    |   | e of printing media.<br>can select depend on the type of<br>used.   |
|                  | Tube<br>Shrink Tube<br>Label<br>4mm I.D.Strip | : 2.5, 3.0, 4.0, 5.0, 6.0 or 6.5mm<br>: 3.0, 3.2, 4.8, 6.0 or 6.4mm<br>: 6.0, 9.0, 12.0mm<br>: Size not selectable. |
|                  | Clear Tube                                    | : 2.5, 3.0, 4.0, 5.0, 6.0 or 6.5mm  |
| [Sets to Print]: | Selects the num<br>Select from 1-1            | nber of items to be printed.<br>0.  |

- **3.** Click the [OK] button. Format settings and data list contents are sent to the printer.
  - If there is no data when you click the [OK] button, "No character data" appers.
  - Click the [Cancel] button to cancel data transfer and close the dialog box.

## **Creating Numbering**

This section describes how to incorporate numbering into the current page in the data list, create pages for printing according to these values and add the pages to a data list.

- This function for creating numbering is the same as the function in the M-1 Pro.
- **1.** Click [Numbering] in the [Edit] menu or click the <u>h</u> button. The [Numbering] dialog box appears.
- **2.** Set each of the items.

| Numbering                      | ×  |
|--------------------------------|--|
| Mode                           | Decimal 💌  |
| Start value                    | 1 🚊  |
| End value                      | 10 -   |
| Padding Character              | None   |
| ОК                             | Cancel   |
| [Mode]:                        | Selects the mode<br>Select from Decin<br>The numbering ra<br>mode.<br>Decimal: 0 - 99 (0<br>Hexadecimal: 0-F<br>A to Z: A to Z<br>a to z: a to z |
| [Start value],<br>[End value]: | Selects the start a<br>Select from Decin<br>If the start value<br>will be in desce   |
| [Padding Character]:           |  |

- The character string length is checked when creating a numbering. When it is no longer possible to input characters, "Length exceeded. Input data exceeds set length." appears.
- **3.** Click the [OK] button.

A numbering is created in the data list using the numbering information from the cursor page.

- Click the [Cancel] button to quit numbering creation and close the dialog box.
- To delete a numbering, select the page in the data list, and then select [Delete] from the [Edit] menu.

## **Format Settings**

This section describes format setting items and settings procedures.

You can set formats for individual pages, and there is also a default format used when creating or inserting new pages.

There procedure for setting a format for an individual page is described here. The procedure for setting the default format is the same.

- If you try to change the different page format by selecting more than one page in the data list, the settings will revert to the unset state (become blank settings).
- In the data list, select the page whose format you want to change, and then select [Format Setting] [Page Setting] from the [Edit] menu.
   To change the default format, select [Format Setting] [Default Setting] from the [Edit] menu.

The [Format Setting] or [Default Setting] dialog box appears.

**2.** Set each of the items.

| Change Format   | ×                   |
|-----------------|---------------------|
|                 |                     |
| Orientation     | Hor/Hor char        |
| Frame           | None                |
| Set Length      | Automatic C Specify |
|                 | 8 🛫 mm (8-150)      |
| Alignment       | Centered            |
| Character Size  | 3mm Norm            |
| Character Space | Narrow              |
| Lines           | 1 Line              |
| Continuous      | 1 (1-100)           |
|                 |                     |
| ОК              | Cancel              |
| [Orientation]   | Selects the         |

| [Orientation]: | Selects the orientation for printing.<br>Select from Hor/Hor char, Vert/Vert char or Vert/Hor char.<br>The default at installation is [Hor/Hor char].<br>[Vert/Hor char] print is only available when there are no characters<br>input.   |
|----------------|---|
| [Frame]:       | Selects the type of frame to surround the characters.<br>Select from None, , , , , , , , , , , , , , , , , , ,  |
| [Set Length]:  | Selects the length of tube to be cut.<br>With [Specify] selected, you can specify a length from 8-150mm.<br>Select this to calculate the character string length from the<br>character size, character space, frame and lines and fit the<br>character string within the cut length.<br>The default at installation is [Automatic]. |

| [Alignment]:       | Selects way in which characters are aligned.<br>Select either Centered, Left 2mm, Left 3mm, Left 4mm or Left 5mm.<br>You cannot select [Centered] when [Automatic] is selected for [Set<br>Length].<br>The default at installation is [Centered].                            |
|--------------------|--|
| [Character Size]:  | Selects the size of the characters.<br>Select either 2mm Half, 2mm Norm, 3mm Half, 3mm Norm, 6mm<br>Half or 6mm Norm.<br>The default at installation is [3mm Norm].  |
| [Character Space]: | Selects the space between characters.<br>Select from Narrow, Medium, or Wide.<br>The default at installation is [Narrow].  |
| [Lines]:           | Selects the number of lines.<br>Select either 1 Line or 2 Lines.<br>When [Character Size] is set to [6mm Half] or [6mm Norm], the<br>number of lines is automatically set to 1 line. (You cannot change<br>the number of lines.)<br>The default at installation is [1 Line]. |
| [Continuous]:      | Selects the number of items to be printed.<br>Select from 1-100.   |

**3.** Click the [OK] button. The set length check takes place.

- If there is a page to which the specified settings cannot be applied, a message asking whether to apply the changes only to those pages that can be changed.
- If the settings cannot be applied to any pages, "Cannot modify." appears.

## **Remote Operation**

Without using the print controls or file functions on the printer, you can operate the printer from M-1 Pro PC, specify printing media and print, and save data in the printer's document area.

## **Starting Printing**

- **1.** Select [Start Print] from the [Remote] menu. The [Print] dialog box appears.
- **2.** Set each of the items.
  - ↔ While M-1 Pro PC is running, the previous settings used are displayed as default settings.

| Print         | ×        |
|---------------|----------|
| Print Media   | Label    |
| Media Size    | 9mm 💌    |
| Sets to Print | 1 (1-10) |
| ОК            | Cancel   |

| [Print Media]:   |  | pe of printing media.<br>Tube, Shrink Tube, Label, 4mm I.D.Strip or Clear Tube. |
|------------------|--|---|
| [Media Size]:    | Selects the size of printing media.<br>The sizes you can select depend on the type of printing media used. |   |
|                  |  |   |
|                  | Tube:  | 2.5, 3.0, 4.0, 5.0, 6.0 or 6.5mm  |
|                  | Shrink Tube:   | 3.0, 3.2, 4.8, 6.0 or 6.4mm   |
|                  | Label:   | 6.0, 9.0, 12.0mm  |
|                  | 4mm I.D.Strip: Size not selectable.  |   |
|                  | Clear Tube:  | 2.5, 3.0, 4.0, 5.0, 6.0 or 6.5mm  |
| [Sets to Print]: | Selects the nu<br>Select from 1-   | umber of items to be printed.<br>10.  |

- **3.** Click the [OK] button. The data is sent to the printer.
  - Click the [Cancel] button to cancel printing and return to the main screen.

## **Saving Print Data**

- **1.** Select [Save print data] from the [Remote] menu. The [Save print data] dialog box appears.
- **2.** Set each of the items.

| Save Data  | ×       |
|------------|---------|
| File name  | Data-01 |
| Folder No. | 2 -     |
| OK         | Cancel  |

[File name]:Inputs the file name.[Folder No.]:Selects the folder number (from 1-3) for saving data.

**3.** Click the [OK] button.

The file name you specified, folder number and save command are sent to the printer.

• Click the [Cancel] button to cancel data saving and return to the data input screen.