MICROPLEX F26

Print System with Fanfold Unit

Installation and User's Guide

Edition 1.0M



Table of Contents

| Chapt | Page | |
|--|---|----------------------------------|
| 1. In | troduction | 5 |
| 1.1. 1.2. | Conventions CE - Conformity | 7 8 |
| 2. In | stallation of the Print System | 9 |
| 2.1. 2.2. 2.3. 2.4. 2.5. | Unpacking the F26C Printer and the Fanfold Unit Preparing the Drum Cartridges Unpacking the Fanfold Unit Select a Location for your MICROPLEX F26 Print System Attach the Printer to the Fanfold Unit | 10 15 19 20 22 |
| 3. F2 | 26 Print System Operation | 27 |
| 3.1. 3.2. 3.3. 3.3.1. 3.3.2. 3.3.2. 3.3.2. | Overview Printer Operation Fanfold Unit Operation Component Locations and Names Handling of Consumables 1. Continuous Material Inserting 2. Mode and Page Length Setting | 27 28 29 31 31 36 |
| 4. Co | onfiguring the Print Server | 39 |
| 4.1. 4.2. 4.3. 4.4. | Network Summary Printout Launching the WEB Browser Main Menu Page Example: Changing the Password | 39 40 43 44 |

| Chapter | | Page |
|-------------------|--|------|
| 5. U | sing the Printer Driver | 45 |
| 5.1. | Printer Driver Installation | 45 |
| 5.2. | Help File | 45 |
| 5.3. | How to access the Driver Screens | 46 |
| 5.4. | Driver Settings for Fantold Printing and Cutting | 4/ |
| 6. R | unning out of Paper | 55 |
| 6.1. | Cutsheet | 55 |
| 6.2. | Fanfold | 57 |
| 7. C | learing Paper Jam | 59 |
| 7.1. | Print Repetition after an Error | 63 |
| 7.2. | Reset of the Cutter Position | 64 |
| 8. Tu | urning off the Print System | 65 |
| 8.1. | Notice regarding the Sleep Mode | 65 |
| 9. S _l | pecifications | 67 |
| 10. | Index | 69 |

1. Introduction

The MICROPLEX Fanfold Unit is designed to complete the basic cutsheet printer engine, a full color printer. This enables the MICROPLEX F26 print system to handle both, continuous and cutsheet media with one printer. *¹⁾

The Fanfold Unit has an internal tractor assembly and straight media path. This feeding system (push tractor) provides fast and reliable feeding of continuous form media, whether fanfold paper or label stock *²).

The integrated cutter separates print jobs and cuts fanfold paper into single sheets.



Fig. 1.a MICROPLEX F26 print system

*¹⁾ Hints



The display screens, messages, and functions described in this manual may differ from those on your print system due to product improvements and modifications.

A special printer engine firmware is used to meet the technical requirements.

For this reason in case of various applications some functions of the basic cutsheet printer engine may differ from the descriptions in the manual or may not be available.

*^{2]} For more information, see the specifications in chapter 9.

Additional options such as the stand are available for the MICROPLEX F26 print system.



Fig. 1.b MICROPLEX F26 print system with optional stand

1.1. Conventions

To find the requested information more quickly and to understand instructions more easily, the following conventions are used:



This symbol refers to a possible source of danger. If you do not pay attention to this information, injuries may result, the function of the printer could be reduced or objects could be damaged.



This symbol refers to important hints and suggestions on using the printer. Disregarding these hints might cause problems with the printer or within the environments.



This symbol shows a button of the fanfold unit. Such symbols will be used in this manual whenever keys have to be pressed in order to activate certain functions.

<u>blue colored text</u> Link to another chapter or a different document. By clicking the blue colored text you'll enter the concerning chapter or document.

[Message] This symbol represents messages shown in the display (panel).

1.2. CE - Conformity

| | DECLARATION C | OF CONFORMITY |
|---|--|---|
| <u>Manufacturer:</u> | MICROPLEX Printware A Panzerstrasse 5 D-26316 Varel Germany | G |
| Product: | Continuous LED Colour Printe | r |
| <u>Type:</u> | MICROPLEX F26 | |
| <u>Conforms with the following</u> <u>EC directives:</u> | EN 60950-1 EN 55022/Class B | (Low voltage directive) (Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement) |
| | EN 55024, EN 61000-6-2 EN 61000-3-2 EN 61000-3-3 | (Immunity for industrial environments) (Limitation of voltage changes, voltage fluctuations and flicker in public low- voltage supply systems) |
| | | |

Varel, 8. 5. 2013

General Manager Jürgen Schmitt

On the basis of this declaration, this product will bear the following mark:

CE

2. Installation of the Print System

The MICROPLEX F26 print system has two major components, the basic engine (printer) and the Fanfold Unit. The printer and the Fanfold Unit (frame with a so called Feeder Box) are shipped in separate cardboard boxes.

Please note:

First you have to unpack the devices (see section 2.1). Then please attach the printer to the Fanfold Unit to complete your MICROPLEX F26 print system. All steps necessary for this installation are described in the following chapters.



Fig. 2.a MICROPLEX F26 Print System: Required space (plan view)

2.1. Unpacking the F26C Printer and the Fanfold Unit

- First open the cardboard box that contains the printer.
 Please note: Open the box from the top and remove any packing materials to find the printer.
- 2. Select a location for the printer.
- 3. Ask one or more colleagues to help you lifting the printer.
- 4. Lift the printer and place it on selected location.



CAUTION: Please make sure that everyone is using the printer's recessed grips (comp. Fig. 2.5.a). Otherwise fingers may be hurt while you set the printer down.



Fig. 2.1.a Lifting the printer

5. Remove any shipping tape from the printer.



Fig. 2.1.b Removing shipping tape from the printer

- 6. Peel off the desiccant and the protection tape (four places) from the printer.
- 7. Peel off the paper from the front of the printer.



Fig. 2.1.c Removing the paper

8. Peel off the protection tape (4 places) from the back of the printer.



Fig. 2.1.d Removing shipping tape from the back of the printer

- 9. Make sure that the duplex unit is fixed tightly (only if your printer is equipped with this optional device).
- 10. Pull the paper cassette out.



Fig. 2.1.e Removing the paper cassette



11. Pull the retainer out in the direction of the arrow (1).

Fig. 2.1.f Removing the retainer

- 12. Reinsert the paper cassette to the printer; compare arrow (2) in the figure above.
- 13. Press the OPEN button to release the printer's top cover.



Fig. 2.1.g Press the OPEN button

14. Open the printer's top cover completely.



Fig. 2.1.h Opening the top cover

15. Remove the stopper (orange) while pressing down the lever of the fuser unit (blue) in the direction of arrow(1).



Fig. 2.1.i Removing the stopper of the fuser unit



Please keep the stopper for future use. If you do not want to use the printer for a long time or if you want to transport it, please reinsert the stopper.

2.2. Preparing the Drum Cartridges

The following working steps (step 1 to 5) have to be carried out for each of the printer's four drum cartridges:

Note!

- The image drums (green cylinders) are very fragile. Please handle with care!
- Never expose the image drum cartridges to direct sunshine and strong light (about 1500 lux or more). Do not expose the cartridges to room light for more than 5 minutes, too.
- 1. Take the image drum cartridge out slowly.



Fig. 2.2.a Taking out the image drum cartridge

2. Put the image drum cartridge on a suitable site (for example a desk covered with a newspaper, e.g.).

3. Peel off the tape of protection sheet 1 and pull the sheet out in the direction of the arrow:



Fig. 2.2.b Removing the protection sheet 1

4. Pull the protection sheet 2 out from the image drum cartridge in the direction shown by the arrow in the next figure.



Fig. 2.2.c Removing the protection sheet 2



5. Reinsert the image drum cartridge back to the printer.

Fig. 2.2.d Reinserting the drum cartridge

After preparing all four drum cartridges of the printer (following the working steps described above):

6. Turn the blue lever of each starter toner cartridge in the direction of the arrow. (Four levers).



Fig. 2.2.e Turning the levers

7. Close the top cover and press down firmly so that the cover latches closed.



Fig. 2.2.f Closing the top cover of the printer

Note If the message [%COLOR% Waste Toner Full Replace Toner] on the control panel doesn't disappear indefinitely, please make sure that the lever of the toner cartridge is fully moved in the direction of the arrow (compare figure 2.2.e). The levers of all toner cartridges have to be fully moved like that.

2.3. Unpacking the Fanfold Unit

- 1. Now open the cardboard box that contains the Fanfold Unit. Please note: Open the cardboard box from the top and remove any packing materials to find the Frame.
- 2. Ask a colleague to help you lifting the Fanfold unit.
- 3. Place the Fanfold unit near the printer.
- 4. Carefully remove any foil or shipping tape from the Fanfold unit.

2.4. Select a Location for your MICROPLEX F26 Print System

- Decide on the final installation location to set the MICROPLEX F26 print system.
- Note: The printer will be placed on the frame of the Fanfold Unit, so allow enough clearance space. (Read the details in figure 2.a, too.) The location must be sturdy and large enough to accommodate the Fanfold Unit and the printer.
 - 2. First place the Fanfold Unit on selected location.



Fig. 2.4.a Fanfold Unit placed on selected location

3. Take the Feeder Box with one hand (as shown in the following figure), lift it a little and then swivel the Feeder Box aside from the frame a little.



Fig. 2.4.b Swivelling the Feeder Box aside a little

2.5. Attach the Printer to the Fanfold Unit

- 1. Locate the parts shown in the figures below:
- Fanfold Unit: notice the four pivots on the top surface of the Frame/chassis.
 Each pivot fits exactly to one of the sockets located at the bottom of the printer.
- Printer: the base plate of the printer has four "feet" containing sockets. Shape and position of this sockets fit exactly to the pivots located on the frame of the Fanfold Unit.



- 2. Ask one or more colleagues to help you lifting the printer.
- 3. Lift the printer and move it to the Fanfold Unit.



CAUTION: Please make sure that everyone is using the printer's recessed grips (comp. Fig. 2.5.a). Otherwise fingers may be hurt while you later on set the printer down.



Fig. 2.5.a Lift the Printer and align it to the frame/chassis of the Fanfold Unit



The base plate of the printer contains 4 sockets to accommodate the 4 pivots located on the top surface of the frame/chassis.

- 4. Align the printer with his 4 feet/sockets **accurately** to the 4 pivots of the Frame/chassis of the Fanfold Unit.
- 5. **Only then** set down the printer (the pivots slide into the sockets and secure the right position of printer to Fanfold Unit).

Be sure the edges of the printer and the Fanfold Unit are aligned so all the parts fit.

6. Take the Grounding cable of the printer and connect it to the frame of the Fanfold Unit. (See the following 2 figures.)



Fig. 2.5.b Grounding cable of the Printer



Fig. 2.5.c Making the Grounding connection between Fanfold Unit and Printer



Fig. 2.5.d General view: Printer with Fanfold Unit

7. Take the Feeder Box with one hand (as shown in the figure above), lift it a little and then swivel the Feeder Box slowly towards the printer until it touches.



Fig. 2.5.e Feeder Box close to the Printer

The installation of the MICROPLEX F26 print system is completed.

3. F26 Print System Operation

3.1. Overview

- Switch on the printer. (See section 3.2 for details.)
- 2. Load your print material to the Fanfold Unit. (See section 3.3.2 for details.)
- Adjust the Fanfold Unit to the new page length. (See section 3.3.2.2 Mode and Page Length Setting)
- 4. Check and change the settings of your print driver. (See chapter 5 Using the Printer Driver for details.)
- 5. Send your print job to the F26 print system.

3.2. Printer Operation



Use **the following links** to show the content of the sections listed below *.

Closing the concerning additional PDF reader window will take you back to this manual.

F26C Printer: Content of the separate User's Guide

F26C Printer: Notes, Cautions and Warnings

F26C Printer and Paper Overview

F26C Printer Getting Started

F26C Printer Troubleshooting

- * By clicking these links you'll get into the separate manual.
 - Hint: The printer's second paper tray (optional accessory for the printer) cannot be combined with the MICROPLEX F26 print system. (Installation together with the Fanfold Unit is not possible.)



The MICROPLEX F26 Series Printer Driver comes with the help file OPAV_H00.chm (See section 5.2). Open the help file, and use the table of contents or search index to browse the file for the information you want.

3.3. Fanfold Unit Operation

The MICROPLEX F26 print system is provided with a tractor for fanfold paper. The Fanfold Unit uses a photoelectric switch and a slotted disk for synchronization.

3.3.1. Component Locations and Names



Fig. 3.3.1.a MICROPLEX F26 print system: Fanfold Unit components



Fig. 3.3.1.b MICROPLEX F26 print system: User controls of the Fanfold Unit

3.3.2. Handling of Consumables



Using your MICROPLEX Fanfold Unit the printer is able to process continuous/fanfold material with a material width from 5 up to 8.5 inches (incl. sprocket hole edges). The max. print width is 8.0 inches.

Restrictions:

Using a format length of 12", for example, the distance between end of printout and cut is approximately two format lengths. For the time being, especially in start/stop operation, one additional format length is consumed in front of the print jobs.

3.3.2.1. Continuous Material Inserting

1. Place the cardboard box containing the fanfold paper below the tractor unit.



Fig. 3.3.2.1.a Placing the fanfold paper



Please make sure that the first sheet of the continuous paper has the complete page length.



2. Please unlock the two tractors by swivelling each of the two small levers (compare following figure) into the upright position.

Fig. 3.3.2.1.b Unlocking the left tractor using the small lever

3. Open the two tractor cover plates (by positioning them into the upright position; see figure 3.3.2.1.c).



Fig. 3.3.2.1.c Opening the tractor cover plates

4. Spread out the tractor to the (new) paper width of your fanfold media (rough adjustment; see figure 3.3.2.1.d).



Fig. 3.3.2.1.d Adjusting the tractor to the width of the media to print on

5. Place the paper on the tractor as shown in fig. 3.3.2.1.e and 3.3.2.1.f.



Fig. 3.3.2.1.e Inserting the paper

6. Please make sure that the paper does not reach into the printer too far. (The paper should just reach the paper guiding; compare the figure above.)



7. Place the sprocket hole edges of your paper exactly on the tractor's sprocket guides now.

Fig. 3.3.2.1.f Placing the paper on the tractor

8. Close the two tractor cover plates of the feeder.



Fig. 3.3.2.1.g Closing the tractor cover plates

9. Now set the tractor to the accurate paper width: spread out the tractor a little bit to tighten the paper **gently**.



Fig. 3.3.2.1.h Fine-adjustment of the tractor width

10. Do not stretch the paper excessively and do not allow any slack to avoid incorrect filing.



After this the pins of the tractor must be centered in the transport punches of the fanfold paper.

To avoid a paper jam the paper must neither be placed to loose nor to tight onto the tractor.

- 11. Now lock the two tractors by swivelling each of the two small levers (compare Fig. 3.3.2.1.b) into the down position.
- 12. Adjust the printer settings to the new paper size if necessary. (See section 3.3.2.2 and section 5.4.)





3.3.2.2. Mode and Page Length Setting

The following describes how to change the settings of the Fanfold Unit via Display and Button.



Fig. 3.3.2.2.a F26 Fanfold Unit: Use Button and Display to set the page length

Steps to set the MODE for the F26 Print System:

The Mode defines how the color printer and the Fanfold Unit interact. The Mode Fanfold Sync is factory default.

| \bigcirc | <u>Panel display</u> | | Notes Pross or turn the BLITTON to show the start screen |
|------------|-------------------------------|--------|--|
| press | |] | The display is illuminated. ¹⁾ |
| • | [MODE: C |] | In this example the Continuous Mode is active. C = Continuous = no Synchronization Feeding and Cutting is controlled by commands, only. The basic engine (color printer) uses no signals from the fanfold unit. |
| press | [MICROPLEX | 1 | Press the BUTTON again to step into the menu. (After this turning the BUTTON enables you to select the MODE or the LENGTH menu.) |
| ↓ press | [MENU MODE |] | Press the BUTTON to select the MODE menu. |
| + + | [CHOOSE MODE [CONTINUOUS * |]] | Turn the BUTTON to the left or right until the desired MODE is displayed: |
| ↓ ↓ | |] | (The default value is marked by a asterisk.) |
| press | |] | Press the BUTTON¹¹ to select the Fanfold Sync MODE. (The mode is saved as setup value.) F = Fanfold Sync = The fanfold unit sends synchronization signals to the basic engine (interpretation of slotted disk signals). |
| | | | ¹⁾ If you wait longer than 8 seconds (display illumination ends), no new value is saved (Escape without changes). The time limit is relevant for every step of the procedure. |

Steps to adjust the PAGE LENGTH:

After having inserted new material to print on (e.g. fanfold paper) the page length has to be adjusted with this panel function to the new paper size.

The standard value for the page length is 12 inches (factory default).

| \bigcirc | <u>Panel display</u> | Notes |
|------------|---------------------------------------|--|
| press | [MICROPLEX] [MODE: F 12.00 INCH] | Press or turn the BUITON to show the start screen. The display is illuminated. ¹⁾ |
| press | | Press the BUTTON again to step into the menu. |
| | [MICROPLEX] [MENU MODE] | Turn the BUTTON to the left or right until the desired menu is displayed: |
| ↓ ↓ | [MICROPLEX] | ····· |
| press | | Press the BUTTON to adjust the page length . |
| + | [SET LENGTH] [12.00 INCH] | The measuring unit is Inch. Turning the BUTTON to the left or right changes |
| \bigcirc | • • • | the integer of the value (in the example: 12). A page length up to 255 inches is settable |
| · | [SET LENGTH] [8.00 INCH] | (Extremum: 0 = continuous). |
| press | | Pressing the BUTTON ¹⁾ moves you to the mantissa. |
| | [SET LENGTH] [8.00 INCH] | Turning the BUTTON to the left or right changes the value of the mantissa in 1/24 inch steps. |
| ↓ press | [SET LENGTH] [8.33 INCH] | Press the BUTTON ¹⁾ again to save this new value. In this example the page length is changed to 8.33 inches (saved as setup value). |
| | | ¹⁾ If you wait longer than 8 seconds (display illumination ends), no new value is saved (Escape without changes). The time limit is |

relevant for every step of the procedure.

4. Configuring the Print Server

If the print server is connected to the network using TCP/IP, its settings and the printer menu settings can be configured using a **Web browser**.

NOTE

The network addresses used in this manual are shown for example only. Network addresses used in your installation should be within in the appropriate address range and have the correct subnet mask for your network segment. To apply configuration changes using a Web browser, you will be prompted for a username and password: username = root default password = the last six digits of the MAC address. Note the password is case sensitive, use uppercase.

4.1. Network Summary Printout

The printer server's network summary reports the printer's MAC Address (Ethernet address).

- 1. Turn the printer on.
- 2. Press the print server Test button for more than three seconds and release.

The printer's MAC Address (Ethernet address) appears on the first page under **General Information**.

Printer Information

Printer Name Printer Serial Number Printer Asset Number MicroplexF26-A2D118 AL07019142

General Information

| N | letwork Model | FastEther8450g | | |
|---|------------------|--------------------------|-----|------|
| F | irmware Version | 07.01 | | File |
| V | Veb Remote | W7.01 | | DLM |
| N | IAC Address | 00:80:87:A2:D1:18 | | |
| ŀ | IUB Link Setting | AUTO NEGOTIATION | | |
| H | IUB Link Status | OK (100BASE-TX FULL) | | |
| N | letwork Status | Unicast Packets Received | 0 | Uns |
| | | Packate Transmitted | 104 | Rac |

Fig. 4.1.a Network Summary Printout

The first six digits of the MAC Address are the same for all F26 print servers.

The last six digits of the MAC Address are unique to each F26 and are required to set up the print server.

The hub link status results are also printed (normally "OK").

4.2. Launching the WEB Browser

NOTE

The following illustrations are from Microsoft Internet Explorer.

- 1. Have a copy of the network summary printout to hand (see previous section).
 - The MAC address is listed under "General Information." You will use the last six digits of the MAC Address (minus punctuation marks) as the password when logging in for the first time.
 - The IP Address, Subnet Mask and Default Gateway are listed under "TCP/IP Configuration."
- 2. Launch the Web browser.
- 3. Enter the print server's IP Address.
- 4. Press the ENTER key.

The Printer Status window displays.

NOTE

You can also launch the web browser from within the AdminManager utility. To do this, highlight the appropriate print server, then click **Setup > Setup by HTTP:**

- 5. To ensure correct operation, change the browser cache or temporary internet settings to ensure the latest version is viewed at each session. For example, using Internet Explorer:
 - (a) In the Tools pull-down menu, select Internet Options.
 - (b) On the General tab, under **Temporary Internet files**, click **Settings...**.
 - (c) Under Check for newer versions of stored programs, select Every visit to the page.
 - (d) Click **OK**.

NOTE

If you change the window size of the browser immediately after changing the configuration, Security information may appear. Uncheck Display this message next time.

- 6. Click **OK**.
- 7. Click Administrator Login.
- 8. The **Connect to** window displays.
- 9. Enter "**root**" for the **User Name** and your password—the default is the last six digits of the MAC address (case sensitive, use uppercase)— under **Password**.

| Connect to 192 | .168.128.128 | ? × |
|------------------------------------|--|--------|
| R | | A A |
| The Server "192 requires an use | 2.168.128.128" at "Microplex r name and password. | F36" |
| User name: | 2 | • |
| Password: | | |
| | Remember my pas | sword |
| | ОК | Cancel |

Fig. 4.2.a Connect to window

- 10. Click **OK**.
- 11. Click **Skip** to navigate to the main menu page.

4.3. Main Menu Page

| Favoriten Favoriten Favor | nt Refresh ation Paper Low | Toner Remain Cyani Magentai Yellowi Blacki | 100% |
|--|----------------------------------|--|----------------------------------|
| Microplex F26 iteroplex F26 Status inter Status inter Status inter Summary Stwork Summary Job List Print Links Printer Information Printer Information Printer Name | nt Refresh ation Paper Low | Toner Remain Cyani Magentai Yellowi Blacki | 100% 100% 20% 100% |
| icroplex F26 Status inter Status inter Summary stwork Summary Job List Print Links Printer Alert Inform Administrator Login Printer Name | nt Refresh ation Paper Low | Toner Remain Cyani Magentai Yellow: Black: | : 100% 20% |
| Status inter Status inter Summary etwork Summary Job List Print Printer Alert Inform Links Printer Information Printer Name | nt Refresh ation Paper Low | Toner Remain Cyan: Magenta: Yellow Black: | : 100% 100% 20% 100% |
| inter Status inter Summary itwork Summary Job List Print Links Printer Alert Inform Administrator Login Printer Name | nt Refresh ation Paper Low | Cyani Magentai Yellowi Blacki | 100% 100% 20% 100% |
| Inter Summary Ready To Pri Itwork Summary Job List Print Print Printer Alert Inform Links Printer Information Administrator Login Printer Name | nt Refresh ation Paper Low | Magenta: | 100% |
| Administrator Login | ation Paper Low | Yellow: 📕 Black: 💻 | 20% |
| Job List Print Printer Alert Inform Links Printer Information Administrator Login Printer Name | ation Paper Low | Black: | 100% |
| Print Printer Alert Inform Links WARGING Printer Information Administrator Login Printer Name | ation Paper Low | | |
| Links WARNING Printer Information Administrator Login Printer Name | Paper Low | | |
| Administrator Login Printer Name | | | |
| Administrator Login Printer Name | | Participant and the second sec | Provide L |
| Administrator Login Printer Name | | Print Service | Enabled |
| | MicroplexF26-A2D178 | LPR | |
| IP Address | 192.168.128.128 | Port9100 | 0 |
| MAC Address | 00:80:87:A2:D1:78 | FIP | 0 |
| Printer Location | AL07010144 | IPP | 0 |
| Printer Serial Numb | er ALU/019144 | PServer | 0 |
| Printer Asset Numb Contact Name - Administrator | er | NetWare RPrinter | 0 |
| | | EtherTalk | 0 |
| Iray1 | A4 Long Edge | NetBEUI | 0 |
| мртау | Letter Long Edge | Setting Service | Enabled |
| Duplex | Not installed | SNMP | 0 |
| Hard Disk | Installed | WEB | Ő |
| Memory | 512 MB | Telnet | õ |
| Version Information | | NetBEUI | 0 |
| CU | L0.33 | | _ |
| PU | 00.08.04 | | |
| Network Firmware | 07.01 | | |
| Web Remote | W7.01 | | |
| Web Language | W7.01 | | |
| | | | |

Fig. 4.3.a Main Menu Page

- 1. In the left column, click the category for which you wish to make changes.
- 2. When you are finished, click **Submit** to send the changes to the print server.

4.4. Example: Changing the Password

Hint:

The factory default admin password is the last six digits of the MAC Address, minus any punctuation marks. e.g., for a MAC (Ethernet) Address of 00:80:87:A4:55:79, the password would be A45579.

1. Open the browser and enter the IP Address for the print server, then login with your current password.

| atei Bearbeiten Ansicht | Favoriten Extras ? | |
|-------------------------|---|--------------------------------|
| Favoriten | | |
| Microplex F26 | | |
| Histoplay E26 | | |
| microplex 120 | | R R R R R R RORORORORO A A A A |
| Status | Administraton (most (admin) Decoursed C | |
| Printer | Administrator (root/admin) Password C | oninguration |
| Network | New Admin Password | (Max.15 characters) |
| Job List | Confirm New Admin Password | (Max.15 characters) |
| Print | | |
| Security | | |
| rotocol ON/OFF | | |
| P Filtering | | |
| AC Address Filtering | | |
| sl/TLS | | |
| assword Configuration | | |
| Maintenance | | |
| Links | | |
| CHIRS | | |
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2. Click Security > Password Configuration.

Fig. 4.4.a Password Configuration window

- 3. Under Administrator (root/admin) Password Configuration, enter the new password, then enter it again under Confirm New Admin Password.
- 4. Click **Submit** to save the changes or **Cancel** to exit.

5. Using the Printer Driver

Please install the MICROPLEX F26 printer driver.

5.1. Printer Driver Installation

- 1. Connect the printer to your PC via Ethernet or USB, e.g.
- 2. Switch on the MICROPLEX F26 print system.
- 3. Windows should detect the printer as 'F26'.
- 4. The Windows hardware assistant should appear.
- Choose that you want to install the driver from a specific source and browse to the driver directory of the MICROPLEX CD (Example: H:\Drivers\2000-XP-Vista-7, if H is the letter used by your CD drive).
- 6. Enter the directory F26 and select the subdirectory matching your Operating System (32 or 64 Bit).
- 7. Select the file that carries the extension INF.
- 8. Follow the instructions.

5.2. Help File



The MICROPLEX F26 Series Printer Driver comes with the help file OPAV_H00.chm. Open the help file, and use the table of contents or search index to browse the file for the information you want.

5.3. How to access the Driver Screens

How you access the driver screens depends on your computer and its operating system.

Note: Example driver screenshots are used throughout this manual and as such may not represent the driver screens for your machine.

1. Accessing the printer driver directly from the Windows "Printers" folder ("Printers and Faxes" folder in Windows XP).

If you choose this method any changes you make will become the driver defaults. This means they will remain active for all your applications unless you specifically change them from within the application's Print dialogue.

2. Accessing the printer driver from your application's Print dialogue.

If you choose this method any changes you make will usually only last for as long as the particular application is running, or until you change them again. In most cases, once you quit the application the driver defaults will return.

Note: Settings made from the printer's own control panel are the **printer defaults**. They determine how your printer will behave unless you specify otherwise from your computer.

Note: The **driver defaults** override the printer defaults. **Application Print settings** override both the printer defaults and the driver defaults.

5.4. Driver Settings for Fanfold Printing and Cutting

When you print a file, be sure that the driver settings are correct:

| Printer: | F26C |
|-----------------------------|--|
| Media Size: | Super Long Paper |
| Source: | Multi Purpose Tray |
| Weight: | Printer Setting |
| Measuring Unit: | Inch |
| Width/Length/Footer Margin: | 7.250 / 10.370 / 0.130 |
| | This example shows values for the |
| | paper size 7.25 x 10.5 inch (Executive), |
| | set the values according to your paper |
| | size. |
| Start Position: | 1.750 inch (corresponds with 44.45 mm) |
| Cut Position: | 0.791 inch (corresponds with 20.09 mm) |
| Adjust Mode: | Adjustable |
| | |

See example screenshots on the next pages.

1. When you choose to print your document from a Windows application program a print dialogue box appears.

This dialogue usually specifies the name of the printer on which you will print your document.



Fig. 5.4.a Print dialogue box

2. Click the Properties button from your application's Print dialogue.

The driver window opens to allow you to specify your printing preferences for this document:

3. Set the media size to "Super Long Paper".

| 🗳 Eigenschaften von F26 🛛 💽 🔀 | | | | |
|--|---|-----------------|--|--|
| Setup Jo | b Options Color | | | |
| - Media- | | ~ | | |
| Size: | A4 210 x 297mm 🛛 👻 | | | |
| <u>S</u> ource: Weigh <u>t</u> : | A3 297 x 420mm A4 210 x 297mm A5 148 x 210mm A6 105 x 148mm B4 257 x 364mm B5 182 x 257mm Letter 8.5 x 11in | | | |
| Einishing Standar | Legal 8.5 x 14in Legal 13.5 8.5 x 13.5in Legal 13.8.5 x 13in Executive 7.25 x 10.5in Super Long Paper | | | |
| 2-Sided (None) Driver Si Untitled | DL 110 x 220mm C5 162 x 229mm COM-10 4.125 x 9.5in COM-9 3.875 x 8.875in Monarch 3.875 x 7.5in 3 x 5in 4 x 6in 5 x 7in | | | |
| Add. | | A4 210 x 297mm | | |
| MICROPLEX® About Default | | | | |
| | ОК | Abbrechen Hilfe | | |

Fig. 5.4.b Setup tab of the printer driver (F26 Printing Preferences)

| Eigenschaften von F26 | ? 🛛 |
|---|-----------------------------------|
| Setup Job Options Color Media Size: Super Long Paper Source: Multi Purpose Tray Weight: Printer Setting Paper Feed Options | |
| Finishing Mode Standard / N-up Options 2-Sided Printing (None) | |
| Add Remove | Super Long Paper About Default |
| ОК | Abbrechen Hilfe |

Fig. 5.4.c Setup tab (media size set to Super Long Paper)

 Access the driver's "Super Long Paper" window. Click on the appropriate part of the screen graphic to get access to it (compare blue colored area in the figure above).

| Super Long P | aper | | |
|---------------------------------|--------|-----------------------|--|
| <u>W</u> idth: | 7.250 | [2.520 8.500] | |
| Length: | 10.370 | [0.500 52.000] | |
| Eooter Margin: 0.130 Options | | Unit: Omm ⊙inch | |
| <u>S</u> tart: | 1.750 | A <u>dj</u> ust Mode | |
| <u>C</u> ut: | 0.791 | Adjustable | |
| Cut on the | Fly | | |
| OK Cancel <u>D</u> efault | | | |

Among others, this window allows you to set the cutting parameters:

Fig. 5.4.d Super Long Paper configuration window of the printer driver



The Footer Margin is space kept free for synchronization purposes. The value should not be smaller than 0.1 Inch (approx. 2.6 mm). Adding the values of Length + Footer Margin leads to the real page length. (In this example, the format length of the fanfold paper is 10.5 Inch).



5. Please adjust the Cut position

Adjusting the Start value and the Cut value allows you to compensate tolerances of the printer and the Fanfold unit. The values (for example Cut: 0.791 inch) shown in figure 5.4.d are exemplary. Please change your settings step by step until the cut is made at the desired position.

6. Confirm your settings with OK.



Fig. 5.4.e Setup tab

- 7. Use the Add Button to save your current settings (Driver Settings):
- 8. First choose a name for this settings (configuration) and type it into the space shown in the following:

| SettingName 🛛 🔀 | |
|------------------------|-------|
| Input the setting name | |
| 7.25 Inch x 10.5 Inch | |
| Keep form information. | |
| ОК С | ancel |

Fig. 5.4.f SettingName window: type in a name for the configuration

 Now you are able to save the configuration. This allows you to reactivate this settings whenever you want by using the SettingName:

| 1 | Eigenschaften von F26 | ? 🛽 |
|---|----------------------------------|------------------|
| | Setup Job Options Color | |
| | Media | |
| | Size: Super Long Paper 💌 | |
| | Source: Multi Purpose Tray | |
| | Weigh <u>t</u> : Printer Setting | |
| | Paper Feed Options | |
| | Einishing Mode | |
| | Standard / N-up | |
| | ptions | 100 A |
| | 2-Sided Printing | |
| | (None) | 11 🔀 |
| | Driver Settings | |
| S | → 7.25 Inch × 10.5 Inch | |
| 2 | Add <u>R</u> emove | Super Long Paper |
| | | |
| | | |
| | | About Default |
| | | |
| | ОК | Abbrechen Hilfe |
| | | |

Fig. 5.4.g Choosing the saved configuration

10. Click the Job Options tab. (Compare upper part of figure 5.4.g.)

The following window allows you to **specify the Job options**:

| Eigenschaften von F26 | ? 🛛 |
|--|---|
| Setup Job Options Color | |
| Quality | Job Type Normal Secure Print Store to SD Encrypted Secure Print Copies: 1 Collate Scale |
| High Quality Fine / Detail (600x1200) Normal (600x600) Draft (300x300) Photo enhance Irapping : OFF | 100 ✓ Disable Orientation ● Portrait 180° ● Landscape 180° |
| <u>W</u> atermark <u>O⊻</u> erlay | Eont Advanced |
| MICROPLEX® | |
| | |

Fig. 5.4.h Job Options tab of the printer driver

11. Confirm your settings with OK.

6. Running out of Paper

6.1. Cutsheet

To get access to the Standard Cassette Tray (Tray 1) of the printer, the Feeder Box of the Fanfold Unit has to be swivelled aside first:

1. Take the Feeder Box with one hand (as shown in the following figure), lift it a little and then slowly swivel the Feeder Box aside from the printer.



Fig. 6.1.a Swivelling the Feeder Box away from the printer

2. Move the Feeder Box until its maximum travel position is reached:



Fig. 6.1.b Feeder Box fully swivelled to the side

3. Pull out the Standard Cassette Tray (Tray 1).



Fig. 6.1.c Pull out the Tray

Loading new paper:

Hint: More information on loading paper into the cassette can be found in the Operator's Manual of the printer.

F26C Printer Cassette Tray and Stacker Examples

- 4. Gently push the Standard Cassette Tray back into the printer.
- 5. Take the Feeder Box with one hand, lift it a little and then slowly swivel the Feeder Box towards the printer until it touches.



Fig. 6.1.d Feeder Box close to the printer

6.2. Fanfold

If the device is out of paper, a message will appear in the touch panel of the printer.

Example error message :

[CHECK PAPER, PRINT INTERRUPTED]

- Please note: After running out of paper you must complete all the following steps. Opening the printer is necessary as this initiates a reset into the "Ready" state.
- 1. Press the OPEN button to release the printer's top cover.



Fig. 6.2.a Releasing the top cover of the printer

2. Open the printer's top cover.



Fig. 6.2.b Opening the top cover of the printer

3. Close the top cover and press down firmly so that the cover latches are closed.



Fig. 6.2.c Closing the top cover of the printer

Loading new paper:

4. Open the cover of the Fanfold Unit.



Fig. 6.2.d Opening the cover of the Fanfold Unit

5. Place your new paper on the tractor of the Fanfold Unit.

See section 3.3.2 Handling of Consumables for details.



Please make sure that the first sheet of your continuous paper has the complete page length.

The printer is provided with an automatic jam safety function to prevent a loss of data. See section 7.1 Print Repetition after an Error.

7. Clearing Paper Jam

If a paper jam occurs, a message appears on the display panel of the printer.

Examples of error messages :

[CHECK PAPER, PRINT INTERRUPTED] [OPEN COVER, PAPER JAM]



You can press the Help button to display guidance on how to clear the paper jam within the printer engine.

Working steps at the Fanfold Unit:

1. First open the cover of the Fanfold Unit.



Fig. 7.a Opening the Tractor cover plates

- Open the two Tractor cover plates. (Refer to section 3.3.2 Handling of Consumables for more details).
- Remove the jammed paper: Try to remove the paper completely (in one piece) from the print system.
- 4. Close the cover of the Fanfold Unit.

5. Take the Feeder Box with one hand (as shown in the following figure), lift it a little and then slowly swivel the Feeder Box aside from the printer.



Fig. 7.b Swivelling the Feeder Box away from the printer

6. Remove all jammed paper reachable.

Working steps at the printer:

- Please note: All the following steps have to be performed even if there is no paper left inside the printer. The steps are necessary to reset the printer.
- 7. Press the OPEN button to release the printer's top cover.



Fig. 7.c Releasing the top cover of the printer

8. Please open the printer's top cover completely.



Fig. 7.d Opening the top cover of the printer

- 9. Remove all jammed paper out of the printer completely.
- Hint: For more details of clearing jams, refer to the User's Guide of the printer.

F26C Printer Troubleshooting

10. Close the top cover and press down firmly so that the cover latches are closed.



Fig. 7.e Closing the top cover of the printer

11. Take the Feeder Box with one hand, lift it a little and then slowly swivel the Feeder Box towards the printer until it touches.



Fig. 7.f Feeder Box close to the printer

Loading new paper:

12. Place your "new" paper on the tractor of the Fanfold Unit.

Refer to section 3.3.2 Handling of Consumables for details.



Please make sure that the first sheet of your continuous paper has the complete page length.

The printer is provided with an automatic jam safety function to prevent a loss of data. See next page.

7.1. Print Repetition after an Error

Please take notice of the messages on the printer display. You can press the Help button to get additional guidance.

1. To cancel your last print job, you may press the Cancel key.

2. Continue with the rest of the print job:

All the pages that were on the paper path when the error occurs can be printed again. This ensures that no data will get lost.

Press the **ONLINE key** to continue with the rest of the print job. The printer starts printing with the print page, that was printed afore the error/paper jam.

> The exact number of pages to repeat depends on the format length and the position where the error occurred on the page.

7.2. Reset of the Cutter Position

A incorrect cutter position can lead to repeated paper jams.

Please perform the steps below to correct the cutter position:

1. Turn off the print system. (Using the POWER SAVE button is not enough, in addition use the Power switch to turn off the print system completely. Compare chapter 8).

| 0 | |
|-------|--|
| press | |

- 2. Press the BUTTON of the fanfold unit and hold it, while turning on the print system with the Power switch. (This releases the cut function, the cutter is set to the correct position.)
- 3. Release the Button of the fanfold unit after the cut operation is finished.

8. Turning off the Print System



Please turn off the print system using the **POWER SAVE button**.

Turning off the device "at once" using the Power switch instead, may cause lost of data (e.g. user's macros on the optional SD card or hard disc).

POWER SAVE/WAKE UP button

(Power saving mode/Wake up)

Hold down this button for more than 2 seconds for a soft shutdown.

- You can then press this button again for a restart.
- Use the **Power** switch to turn off the printer completely.

Hint: For more details refer to the User's Guide of the printer.

F26C Printer Control Panel

8.1. Notice regarding the Sleep Mode

In the factory the printer is configured so that the Sleep Mode is disabled (factory default is "Off").



This setting should not be changed, because with the MICROPLEX F26 Print System the **Sleep Mode must always be turned off (Disabled)**. Reason: As soon as the printer enters the Sleep Mode, the TOF position for

the print media loaded to the tractor may get lost. (That would lead to an print offset for the following print jobs).

9. Specifications

Fanfold Unit

| Input | Push tractor; only fanfold media with sprocket holes can be used *1) |
|---------------------------|---|
| Output | Face up (cut sheet: face down on top of the F26C printer) |
| Media Weight | 64 – 250 g/m² (Fanfold media) (64 – 220 g/m² for cutsheet media) *1) |
| Media Size* ²⁾ | Width: from 12.7 cm up to 21.6 cm ^{*3} (5" up to 8.5" ^{*3}) ^{*4} Printable area: up to 20.3 cm (8.0") (Using the push tractor the paper feed is always centered to the middle.) |
| Speed | Fanfold * ²⁾ : up to 26 pages/minute (Super long print mode) (Cutsheet: up to 34 pages/minute (A4 Portrait)) * ¹⁾ |
| Dimensions | MICROPLEX F26 print system (Feeder Box moved close to the printer): W: 43 cm (17") D: 79 cm (31") H: 45 cm (17.7") |
| Weight | approx. 45 kg (MICROPLEX F26 print system = Color Printer + Fanfold Unit) |

*¹⁾ Hint: More printer specifications (for cutsheet media etc.) are listed in the separate User's Guide of the printer:

Specifications of the F26C Printer *2)

*²⁾ For verifying the proper operability of the print system for a specific print media it is recommended that you run a continuous print test for a minimum of 50 to 100 pages. Labels moreover have to be of the type recommended for use in copiers and laser printers, in which the base carrier page is entirely covered by labels. (Other types of media may damage or pollute - for example - the drum of the printer. Traces of adhesive can pollute the cutter, too and impair safe operation.)

68 Specifications

- *³⁾ Media width includes the sprocket hole edges
- *⁴ It is recommended to run test prints. Moreover you have to take into account, that small media width can cause unsatisfactory print and fusing quality or premature wear out of printer parts.

10. Index

C

CE - conformity 8 consumables 31 contents 3 continuous materials 31 conventions 7 Cutter 5 cutter position, Reset 64 cutting position 47

D

driver settings 47 Drum cartridge 17

E

engine 9

F

factory default 37 fanfold paper 31, 36 fanfold unit, frame 20 feeder box 9 format length 36 full color printer 5

G

general view 25 grounding connector 25

L

links 28 loading paper 31

M

mode 37 mode setting 36

0

operation 28 out of paper 55 overview 27

Ρ

page length 36, 38 paper end 55 paper handling 31 paper jam, clearing 59 paper size 38 power save 65 power switch 65 print repetition 63 print server, configuration 39 print system 9 printer driver, installation 45 protection sheet 16 push tractor 5

R

required space 9

S

sleep mode, printer 65 specifications 67 start position 47 Starter toner cartridge 15 stopper 14 symbols 7 synchronization 29

Т

tractor 32 tractor unit 9 turning off 65

U

unpacking 10

W

wake up 65 web browser 39

Index 71