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Service Bulletin

Upgrading the Color Foto Festival with a HP2250 Printer

This upgrade replaces the Textronics 840 printer in the Color Foto Festival with the HP InkJet 2250 printer. This upgrade also includes changes to the printer shelf lock, HP2250 Printer Stand, Paper Delivery Chute, and DOS Upgrade Software.

Suggested Tools

The following tools are suggested to upgrade the printer:

- Drill, drill bits, and phillips bit
- Phillips head screw driver
- Tape measure
- Flashlight
- Utility knife
- Wire cutters

Upgrade Parts List

This upgrade includes the following parts:

Box 1 of 3

- 03.002250 HP22500 Ink Jet Printer

Box 2 of 3

- 53.S02250 *Upgrading the Color Foto Festival with a HP2250 Printer* (this document)
- 01.002250 HP22500 Printer Shelf Stand
- Wood Block for Shelf Lock
- Wood Block for Lock Barrel
- 12.000079 Paper Delivery Chute
- 17.002578 Drywall Screw, #6X1.25L (2)
- 17.002579 Drywall Screw, #6X5/8L (12)
- 35.006150 1 1/2 Bracket (4)
- 75.002250 8.5x11 Georgia Pacific's 24 pound, acid free, ink jet paper with 97 Brightness

Note: For the best quality pictures, we recommend the Georgia Pacific's 24 pound, acid free, ink jet paper with 97 Brightness. One Ream of 500 sheets is included.

- DOS Upgrade Floppy Disk
- Fantasy Festival U31522-4-1 CD-ROM
- 75. 002251 (Black) HP2250/HPC4844A
- 75. 002252 (Cyan) HP2250/HPC4836A
- 75. 002253 (Magenta) HP2250/HPC4837A
- 75. 002254 (Yellow) HP2250/HPC4838A

Box 3 of 3

- ARS box for returning Textronics Printer

Product:

Color Foto Festival

Operating System:

DOS

P/N:

48.002250

Previously known as

P/N: 53.S02250

Revision 3

Date:

September 4, 2001

Removing the Old Equipment

To remove the Textronics 840 printer, its cables and the paper delivery chute, follow these steps:

1. Shut down the power to the booth by switching the circuit breaker to the OFF position.

Warning: *We strongly recommend you allow the printer to cool down for at least 8 - 12 hours.*

2. Detach and save the Dongle cable from the back of the printer.
3. Remove and save the printer power cable.
4. Remove the Textronics 840 printer.
5. Remove the Textronics 840 printer platform. There are four screws that hold the Textronics 840 printer platform to the printer stand. Remove these screws and the Textronics 840 printer platform lifts off the printer stand.
6. Remove the paper delivery chute. Save the hardware for use on the new paper delivery chute.
7. Repackage the Textronics printer into a standard printer crate along with the Dongle cable, Bill Acceptor harness, power cable and paper delivery chute.
8. Call Customer Support and request an RMA number.
9. Label the outside of the box with the RMA number on three separate sides of the box.
10. Send the printer crate to Fantasy Entertainment after you complete the installation.

Installing the New Paper Delivery Chute

To install the new paper delivery chute, follow these steps:

1. Measure and mark in pencil 1 1/2" from the side of the door in two locations. Remove any edge protrusions so the paper does not catch on the T-molding. Figure 1 shows measuring from the side of the door.



Figure 1. Measure From Side of Door

2. Measure 4 1/4" from the bottom of the door in two locations. Figure 2 shows measuring from the bottom of the door.



Figure 2. Measure From Bottom of Door

3. Install the two 6x1.25 drywall screws into the top holes in the paper delivery chute. Figure 3 shows installing the 6x1.25 screws.



Figure 3. Install the Top Screws

4. Install the 6 x 5/8" drywall screws into the remaining pre-drilled holes in the paper delivery chute. Figure 4 shows installing the remaining screws.



Figure 4. Install Remaining Screws

Installing the HP InkJet 2250 Printer Shelf and Printer

To install the HP2250 printer, follow these steps:

1. Install the Wood Block for the Lock Barrel and Wood Block for the shelf Lock as shown in Figure 5.
2. Place the HP2250 printer stand on the existing printer shelf approximately 8" from the edge of the booth. Figure 5 shows how to position the HP2250 printer shelf approximately 8" from the edge of the booth.

Note: During the testing of the upgrade, the test machine discharged the portrait into the chute without the portrait catching on the paper delivery chute. The machines in the field vary. Your booth might require you to adjust the height of the HP2250 printer shelf. The paper delivery chute should just-touch the top of the paper delivery tray.

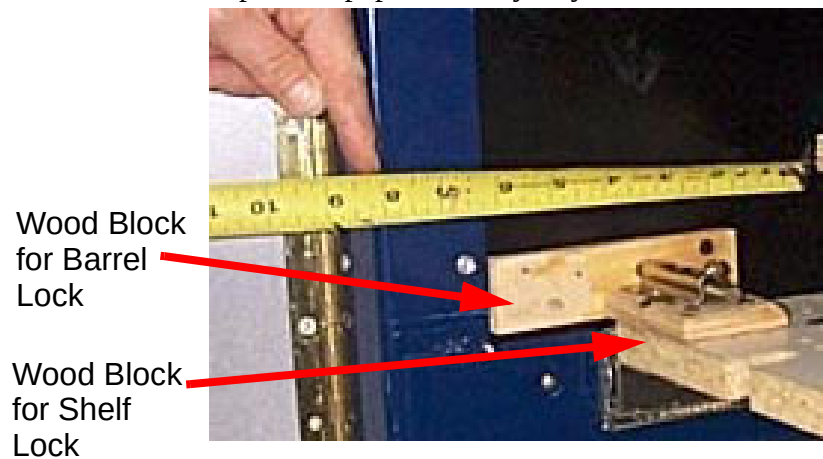


Figure 5. Measure Approximately Eight Inches

3. Plug the printer into a power source.
4. Install the ink cartridges and printheads following the directions included in the HP InkJet 2250 printer box.

Warning: *Use care not to break the print heads.*

5. Unplug the printer from the print source.
6. Remove the paper tray from the printer.

7. Place the HP2250 printer within the brackets on the top of the HP2250 printer shelf as shown in Figure 6.



Figure 6. Placing the HP2250 Printer into the Booth

8. Attach the existing printer cable to the parallel port on the HP 2250 printer. Figure 7 shows the location of the printer end of the parallel port cable.



Figure 7. Attaching the Parallel Port Cable

9. Attach the HP2250 AC power cable to the HP 2250 printer and then to the power panel outlet. Figure 8 shows where to attach the printer end of the AC power cable.



Figure 8. Attaching the AC power cable to the HP2250 printer

10. Attach the printer straps as shown in Figure 9.



Figure 9. Attaching the Printer straps

11. Install the paper tray as shown in Figure 10.



Figure 10. Installing the Paper Tray

12. Install the paper tray cover as shown in Figure 11.



Figure 11. Installing the Paper Tray Cover

13. Close the door and verify that the top of the paper delivery chute touches the middle of the paper tray. If necessary move the HP2250 printer stand so that it touches the top of the paper delivery chute.

14. Install the four 6 x 5/8" drywall screws through the HP2250 printer stand brackets as shown in Figure 12.



Figure 12. Installing the HP2250 Printer Stand

15. Install the paper following the directions included in the HP InkJet 2250 printer box.

Note: *Power down the printer every time after you refill the paper tray.*

16. Toggle the Power button to the ON position.

Recording Accounting Information

To print an Accounting page, follow these steps from the Booth Menu:

1. Press the **Q** key to quit from the Vending Program. The system displays the C:\VEND prompt.
2. Type **foto** and press the **Enter** key. The system displays the Foto Fantasy Booth Maintenance menu. Figure 13 is an example of the Color Foto Fantasy Booth Maintenance menu.

```
Foto Fantasy Booth Maintenance Menu
Version 1.2 Sep 19 1997
A. Return to Vending Program
B. Run System Configuration (syscfg)
C. Run Picture Configuration (picread)
D. Run Accounting: Cash Page
E. Adjust Image Quality
F. View System Log
G. Copy System Log to Floppy
H. Copy Thumbnails to Floppy
I. Run Accounting: Graphics Page
J. Go to DOS
```

Figure 13. Foto Fantasy Booth Maintenance Menu

3. Press the **D** key to select the Accounting utility. The system prompts you to enter your initials.

4. Type your initials and press the **Enter** key. The Accounting page displays on the screen. Record the Prints and Cash information in the Service Collection report.

Note: If your printer works print the Accounting page. The system returns you to the Booth Menu.

Installing the Software

To install the software, follow these steps:

1. Insert the DOS Upgrade floppy disk in the floppy drive.
2. Insert the DOS Fantasy Festival U31522-4-1 CD-ROM into the CD-ROM drive.
3. Reboot the system by pressing the **Ctrl+Alt+Del** keys. The system displays the following menu:

```
1 - Update Software with Backup
2 - Update Software without Backup
3 - Restore Software from Backup
4 - Exit
Please choose [1,2,3,4]?
```

4. Type **1** to select Update Software with Backup. The system copies the update files to the system hard drive. This upgrade takes about 40 minutes to complete and displays the following message:

```
Remove CD-ROM & floppy disk now.
Reboot the computer by pressing the
CTRL+ALT+DEL keys at the same time.
```

5. Remove the floppy disk from the drive.
6. Remove the CD-ROM from the drive.
7. Reboot the system by pressing the **Ctrl+Alt+Del** keys. The system boots into Rotation.
8. Press the **Q** key to quit from the vending program. The system displays the C:\VEND prompt.
9. Type **syscfg -M** and press the **Enter** key.

Note: *The M in syscfg -M is case sensitive.*

The system displays the System Configuration screen. Figure 14 is an example of the System Configuration screen.

System Configuration v1.19			
Machine Number	9999		
Location	Hudson	State	NH
Country	USA	Save Thumbnails	No
Type of Vend	\$1-3+	Daily Service Hours	16
Bill Acceptor Model	MARS	DIO Base	300
Coin Acceptor	NONE	Accept Tokens	No
Accept Credit Cards	No	Courtesy Vend	No
Print Stickers	No	Printer Use	Parallel
Processor Type	Normal	Camera Input	COMPOSITE
User Timeout	360 seconds	Extron Box	No
Control Panel Style	MENU BUTTONS	Number of Pictures	8
Lights	UIB	Protection Block	LPT1
Premium vend	Yes	Use Scanner	No
Paper Size	Letter		
Multiple Languages	Yes Which:	Primary:	English
Multiport Installed	No IRQ: 5 Ports: 4	Port 1:	110 DMA: 2
Soundcard Installed	Yes		
	Type: HSS Audio	Port:	260 IRQ: 10 DMA: 2
Picture Path	c:\vend\pics\	Vend Base Path	c:\vend
Out of Film Tel#	1-888-FOR-FOTO	Tel# 2	(1-888-367-3686

<ENTER> Finish entry, < > Line Dn/Up, <ESC> Lose Changes, <F10> Save Changes.
Enter the machine number (up to 5 digits).

Figure 14. System Configuration Screen

10. Type in the **Booth Number**.
11. Tab to the **Location** field and type in the Location Name.
12. Tab to the **State** field and type in the State.
13. Tab to the **Vend Price** field, press the **F2** key, select the vending price, and press the **Enter** key.
14. Press the **F10** key to save your changes. The system brings you back to the C:\Vend prompt.
15. Type **stop2ad** and press the **Enter** key.
16. Reboot the system by pressing the **Ctrl+Alt+Del** keys. The system starts the Ad rotation.

Testing the Upgrade

To test the upgrade, take a sample picture.

If you have any problems, call Fantasy Entertainment Technical Services at 800-603-2963.

Technical Support Feedback Form

The purpose of this form is to gain feedback, which technical services will use to produce a more effective way of distributing software and hardware updates to the field service personnel. Please fill out the form and mail it to Technical Services at Fantasy Entertainment, 8 Commercial Street, Hudson, NH 03051.

- Were the directions clear and easy to understand? ☐ Yes ☐ No

- Were the directions accurate? ☐ Yes ☐ No

- Would you like to change part of the directions? ☐ Yes ☐ No

- Did all of the parts work and fit into the correct locations? ☐ Yes ☐ No

- How long did it take you to perform the installation or upgrade?
☐ 30 minutes - 1 hour ☐ 1 - 2 hours ☐ 3 - 4 hours ☐ 4+ hours

- Describe any problems that you encountered.

Booth Number _____ Service Representative _____