Upgrade Instruction for the System Software of DDP Server

1. Purpose

This document is used for upgrade the system software of DDP Server.

2. Necessary parts and working minutes

- (1) System Software CD x1
- (2) Upgrade Instruction (This material) x1
- Working minutes: approx. 40 min.

3. Procedure Overview

Execute procedures according to the following order.

- (1) Preparation
- (2) Confirming the current version of the system software before upgrading
- (3) Exporting queue settings
- (4) Upgrading the system software
- (5) Confirming the new version of the system software after upgrading
- (6) Importing queue settings
- (7) Printing the Setting Page for testing the connection with the printer
- (8) Painting out the unit revision number

4. Necessary tools

- Personal Computer for downloading upgrade file of the system software x 1 Windows OS (2000, XP or 2003) needs to be installed in this PC DDP Server Utility Software needs to be installed in this PC. It is capable of connecting network with Ethernet cable.
- Ethernet Cross cable x 1
- Black permanent maker (oil-based ink pen)

5. Reference Document

- -DDP Server User's Guide
- -DDP Server DocXPLORER Reference

Procedure of Upgrading the System Software of DDP Server

1. System Software

The upgrade file of the system software (upgrxxx.ps) is contained in "System Software" CD.

2. Reminders

Keep in mind the following when upgrading the system software:

-Operation must be executed by service person.

- -Operator must follow this procedure for upgrading otherwise the system may get serious problem.
- -Use the Windows PC (2000, XP or 2003) for upgrading the System Software.
- -Utility Software (DocXPLORER) needs to be installed to the PC beforehand.

(Refer to "DDP Server User's Guide" for installation of Utility Software.)

-Do not transmit print job to the DDP Server and do not turn off power switch of DDP Server while upgrading the System Software.

3. Upgrading

3.1 Preparation

- 1. Separate DDP Server from the customer's network environment.
- 2. Connect the PC to DDP Server in peer to peer by Ethernet cross cable directly.
- 3. Turn on power switch of the PC and DDP Server.
- 4. Set IP address of the PC into the same segment as that of DDP Server.

3. 2 Confirming the current version of the system software

1. Start DocXPLORER on the PC via [Start] menu of Windows.



2. Check the current version indicated in the menu of [RIP]-[Details]-[General] on DocXPLORER.

🖉 DocXPLORER							
DocXPLORER	RIP Queue Job Help						
	Details						
	Admin login						
🖃 🛃 Networ	Change password	s s	tatus	Jobs	Print pages	Comment	
	Color calibration	al Ri Hi	unning old	0 3	0 Unknown		
	Font management						
•	Load balancing						
* R	Accounting log						
	Event log						
	Reboot						
DDPServer	Shutdown						

Window display of [RIP]-[Details]-[General]

Output travs)ptions Media type	e/color mapping Acco	ounting Job purging
General C	ommunication	Engine Communication	Engine Paper
Model	DDP Server		
Version 🤇	x.xH-xxx.x		
Serial number	2000026		
Installed memory (MB)	512		
Administration	No	Version · x xH-xxx	
Status	ldle		
Pages to print	0	(e.g. 2.1H-802)	
Job count	0		
Others can see jobs	On		
ASCII printing	Off		
Autoselect tray	In the DDP server		
Default page size	A4		
Media weight unit	g/m2		
Time	21-Jul-2005 06:02:46		
Comment			

3. 3 Exporting queue settings

- 1. Start the web browser on the PC.
- 2. Input IP address of DDP Server to open the web page of DDP Server.

DDPServer_08 - Microsoft Internet Explorer									
Elle Edit View Favorites Tools Help						.			
🕞 Back 🔹 🕥 🕤 💌 💋		, s	earch 🥂 Favorite	s 🚱	Ø• 🎍 🖸	9 · 🗔 🦓			
Addre () http://163.149.10.208/	Σ								💙 🄁 Go
	Queu	es						-	
DDP Server					IP Addr	ess of DI	DP Server		
Queues and jobs Active jobs	Queu	е	Name	Туре	Status	Job count	Print pages	Comment	
Finished jobs		m	Normal	Print	Running	0	0	-	
Archive Forms		m	Hold	Hold	Hold	5	738	-	
RIP status Engine status Front engine Rear engine Help Log in/out Language									
ê								🥥 Internet	

3. Access [Log in/out] menu and click [Admin login] button with "password". *No password has been set in factory default.*

	Log in/out
DDP Server	
Queues and jobs Active jobs Finished jobs	
Archive Forms	Please enter your username.
RIP status Engine status Front engine Rear engine	Please enter your password.
Help	Login
Log in/out Language	
	Please enter your password.
(Admin login

4. Confirm the message of "You have a admin-rights now." is displayed.

You have admin-rights now.
DDP Server
Queues and jobs Active jobs Finished jobs Archive Forms
RIP status Engine status Front engine Rear engine
Help
Log in/out Language

5. Access [RIP status] menu and click [Miscellaneous].

	RIP details					
DDP Serve	er -					
Queues and jobs Active jobs Finished jobs Archive	General Communication Engine Commu Accounting Job purging Event logging Ev	nication Tray mapping for PCL trays Media type ent purging Miscellaneous RIP list	(color mapping			
Forms		General				
	Model	DDP Server				
RIP status	Version	2.1H-802				
Front engine	Serial number	2000026				
Rear engine	Installed memory (MB)	Installed memory (MB) 512				
-	Administration Yes					
Help	RIP status	Idle				
Log in/out	Pages to print	0				
Language	Job count	0				
	Others can see jobs	Yes	*			
	ASCII printing	No	*			
	Autoselect tray	In the DDP server	*			
	Default page size	A4	*			
	Media weight unit	g/m2	*			
	Default language	English	*			
	Comment					

6. Click [Settings] for [Import/Export Queue Settings]

	RIP details	
DDP Server		
Queues and jobs Active jobs Finished jobs	General Communication Engine Communication Tray map Accounting Job purging Event logging Event purging Misco	oping for PCL trays Media type/color mapping ellaneous RIP list
Archive	Load balancing	Settings
Forms	Accounting log	Show
RIP status	Event log	Show
Engine status	Users	Settings
Front engine Boar ongine	Time	Settings: Thu Jul 21 12:24:50 2005
itear engine	Time zone	Settings: UTC
Help	Import/Export Queue Settings	Settings
Log in/out Language	Reboot Shutdown	

7. Click [Export] button and save the file of queue settings (queues.sav) to local disk on the PC.

Import/Export Qu		
DDP Server		
Queues and jobs Active jobs Finished jobs Archive Forms		
RIP status Engine status Front engine Rear engine		
Help	Browse	
Log in/out Language Import		
File Download Image: Comparison of the	Save As Save in: Desktop With Documents Why Documents Why Network Places	2 ± 2 ± 2
Download Complete Saved: queues.sav from 163.149.10.208 Downloaded: 7.37 KB in 1 sec Download to: C:\Documents and Settin\queues.sav Transfer rate: 7.37 KB/Sec Queue Download completes	Wip Documents Wip Computer Wip Computer Wip Network File pame: Wip Network Save as type: 1287 Unit Timerk	Save Lancer

8. Access [Log in/out] menu and click [Admin logout] button.

	Log in/out
DDP Server	
Queues and jobs	
Active jobs Finished jobs	
Archive	
Forms	Admin logout
RIP status	
Engine status	
Front engine	
Rear engine	
Help	
Log in/out Language	
Language	

9. Close the web browser.

3. 4 Upgrading the system software

- 1. Set the System Software CD to the PC.
- 2. Start DocXPLORER.
- 3. Download the upgrade file of the system software (upgrxxxx.ps) to DDP Server
 - (1) Drag and drop the upgrade file in System Software CD to *normal* queue.

🔄 Uv2.1H-802						
<u>File E</u> dit <u>V</u> iew F <u>a</u> vorites <u>Loois H</u> eip				A		
🚱 Back 🔹 🕥 🕤 🏂 🔎 Search	Polders)• 🖹 🖹 🗙 (9 🛂			
Address 🛅 D:\Uv2.1H-802				🖌 🄁 Go		
Folders	× PS	uprgxxxx.ps				
	Drag & Dro	PostScript File 170,888 KB				
JocXPLORER						
DocXPLORER RIP Queue Job	elp					
	c> 🔖	?				,
🖃 📲 Network neighborhood 🖌	Name	Status	Jobs	Print pages	Comment	I
🖃 📥 DDPServer	Normal	Running	0	0		
Active jobs	Hold	Hold	3	Unknown		
Finished jobs						
Archive						
• Forms						
U Normal						
🕲 Hold						
DDPServer	Idle					

(2) Confirm the upgrade file data is downloaded completely to DDP Server.

Then, DDP Server starts processing of the upgrade automatically.

Job download	X
upgr1541.ps	
From "D:\Uv2.1H-802" to "Normal"	
7%	
Cancel	

- 4. Check the following behavior while processing of the upgrade.
 - -Both green and orange LEDs are blinking.
 - -The icon of DDP Server is disappeared from the window of DocXPLORER.
 - DDP Server reboots several times.
- 5. Confirm the status page indicates completion of upgrading is printed automatically and the version indicated on the status page is correct.



- 6. Confirm DDP Server reappears on the window of DocXPLORER.
- 7. Check only green LED of DDP Server is lighting.

3. 5 Confirming the new version of the system software

Refer to Section 3.2 "Confirming the current version of the system software".

- 1. Start DocXPLORER on the PC via [Start] menu of Windows.
- 2. Check the new version indicated in the menu of [RIP]-[Details]-[General] on DocXPLORER is correct.

3. 6 Importing queue settings

Refer to Section 3.3 "Exporting queue settings".

- 1. Start the web browser on the PC.
- 2. Input IP address of DDP Server to open the Web page of DDP Server
- 3. Access [Log in/out] menu and click [Admin login] button with "password". *No password has been set in factory default.*
- 4. Confirm the message of "You have a admin-rights now." is displayed.
- 5. Access [RIP status] menu and click [Miscellaneous]
- 6. Click [Settings] for [Import/Export Queue Settings]

7. Click [Browse] button and select the queue settings file (queueus.sav) exported in local disk of the PC in Section 3.3 "Exporting queue settings". Then, click [Import] button.

	Import/Export Queue Settings		
DDP Server			
Queues and jobs Active jobs Finished jobs			
Archive Forms	Export		
RIP status Engine status Front overing			
Rear engine			
Help	Browse		
Log in/out Language	Import		



	Import/Export Queue Settings
DDP Server	
Queues and jobs Active jobs Finished jobs Archive Forms	Export
RIP status Engine status Front engine Rear engine	
Help	C:\Documents and Settir Browse
Log in/out Language	Import

- 8. Access [Log in/out] menu and click [Admin logout] button.
- 9. Close the web browser.

3. 7 Printing the Setting Page for testing the connection with the printer

- 1. Start DocXPLORER.
- 2. Select Hold queue.

DocXPLORER <u>R</u> IP Queue Job <u>H</u> e	elp
🔍 🍋 🗈 🖹 (
🖃 📲 Network neighborhood 🛛 🚺	Name Owner Source Print pa Status Comment
🖃 🖴 DDPServer 🛛 S	Settings Page Unknown Inqueue
Active jobs	PS Font Sample Page Unknown Inqueue
Finished jobs	PCL Font Sample Page Unknown Inqueue
Archive	
Forms	
C Normal	
DDPServer	Idle

3. Drag and drop the *Setting Page* to *Normal* queue. *DDP Server starts printing automatically.*



4. Check the new version on the Status Page. Upgrade is success if the Setting Page is output correctly.



3. 8 Painting out the unit revision number

Paint out the unit revision number on the seal at the back of DDP Server. Refer to ECN (ENGINEER CHANGE NOTICE) for the revision number to be painted out.