

B6300 by OKI Printing Solutions and Citrix Presentation Server 3.0 Compatibility Test Results

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1. Evaluation environment

The B6300 PCL and PostScript printer drivers from OKI Printing Solutions were successfully tested in a Metaframe Presentation Server 3.0 environment in the following configurations. Drivers, client and server operating systems and Presentation Server 3.0 were tested using English language versions.

Client / Server OS and Metaframe Presentation Server versions used in the evaluation:

Server (Windows 2000)	Windows 2000 Server with SP4 + MetaFrame Presentation Server 3.0
Server (Windows 2003)	Windows Server 2003 Standard Edition + MetaFrame Presentation Server 3.0
Client (Win)	ICA 8.00.24737 Windows 98 / NT4 / XP

OKI Printing Solutions Model	Firmware Version	Driver	I/F connection
B6300	Ver1.0.34	PostScript: V1.0.0 (Build21) PCL: v2.4.7.0	OKI LPR

2. Evaluation Result

No problems with the basic operation in either PS or PCL XL.

2.1 GUI function test (By running overall operation test)

Network printers → OK
Client printers → OK

2.2 Multiple user print

2.2.1 Multi-user test (Logged in from three separate PCs)

Verified that the printer had printed all user requests without any problem.

2.2.2 Continuous print test

Verified that the printer could print continuously (for about 1H) with multiple users (3 users). → OK

2.2.3 Load test

All three users opened large-load TP and printed simultaneously. → OK
In some cases, the server's CPU load rate becomes 100% momentarily.
Viewed from the clients, the response slows down but it does not affect printing.

2.3 Saving printer settings

2.3.1 Inheriting the Properties settings when connecting for the first time

Client Printer: (Auto Create Printer)

- Device options are not inherited.
- Other settings are partially inherited. (Paper size, Copies, Resolution. This is the same limitation as with other OKI Printing Solutions printers.

Note: On the PS driver, Output Protocol for the created AutoCreate printer's settings (Properties) changes to binary. (The default protocol is ASCII.)

Network Printer: (printer connected directly to the server)

- Device options are inherited.
- Other settings are not inherited. (Driver's default settings are all restored.)
- This is the same limitation as with other OKI Printing Solutions printers.

2.3.2 Previous printer settings retained when reconnected:

- For a client printer, they are retained.
- For a network printer, they are retained

2.4 Universal printer driver (HP CLJ4500) operation check result

Verified that with each driver, universal printer driver (UPD) is automatically created correctly.

Printing Notes:

- Verified that printing text and images did not result in any problem.
- There is a tendency for print data to increase when going through UPD (raster conversion), and thus it sometimes takes longer before print results are ejected.