



KONICA MINOLTA

Magicolor 2300DL parallel firmware update procedure

Information Level: 4

(2 = Semi-confidential, Minolta-QMS, internal use only, 3 = Service Partners/Distributors/First Line usage only. 4 = General Information, may be send to end-users.)

Printer involved: Magicolor 2300 DL

Operating system:

Application:

Driver version:

Problem Description:

How to update the Konica-Minolta firmware on the Magicolor 2300 DeskLaser.

Solution / Work-around / Answer:

Connect the Magicolor 2300 Desklaser to the PC using a parallel cable.

Do NOT reboot the PC or printer engine while code is downloading. Do NOT disconnect the power, Ethernet or parallel cable while code is downloading. If the downloading of the code is interrupted in ANY way, the controller board will be destroyed. Konica Minolta Printing Solutions can not be held liable for damage as result of incorrect firmware updates.

To upgrade the printer firmware:

1. Make sure the parallel cable is connected with PC and printer.
2. Turn on the PC, but don't turn on the printer yet.
3. Make a temporary folder named "286" on your PC's harddisk. (C drive)
4. Unzip the file v286.zip into this directory.
5. Ensure that the most recent Konica-Minolta MC2300DL printer driver is installed locally on your PC.
6. From Windows Start menu, choose Settings/Printers.
7. Right-click the printer icon or name, and then choose properties from the pop-up menu.
8. Depending on your operating system, choose either the Ports tab or the Details tab.
9. Write down the name of the port selected and the set the port to "file".
10. Check if any other printers you may have on your system have "LPT1" selected in the Ports tab. If so, change these ports to "file" as well.
11. Close the printer driver dialog box.
12. Turn on the printer.
13. Go to a DOS prompt and change to the "286" folder you created in step 3.
14. Type the following command and press the Enter key:
Updateall.bat
15. The firmware updating tool starts up.
The PC screen will display the following message:
press any key to continue
16. Press any key, firmware installation will start, wait until you see the message
Wait for reboot
Press any key to continue



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Now, wait until the printer has rebooted completely, after this press any key. The firmware installation continues

17. After the printer has restarted and IDLE displays in the printer's control panel message window, print a configuration page (Special pages/Print Config Page menu) to verify that the Controller Firmware Version listed is v2.86.
18. Repeat steps 6,7,8,9 and 10 to reset the port in the printer driver to it's original setting.