

d-lab.1 Critical Backup

Follow this procedure prior to doing an OS update or a main software package upgrade on the d-lab.1.

This process assumes that the d-lab.1 is on at least 3.xx install and 1.06A (up). If not, call tech support for further materials and instructions before proceeding. A mouse is helpful in this process.

1. Backup existing settings. [Setting] [Save Settings]. Insert a blank CD in the CD drive. Select CD-ROM icon. Enter file name. (Use software revision and date in the name) Example: "d-lab1 FN881 10.00F 02_25_2006" Press OK.
2. Repeat step one exactly however selecting the computer Icon, which will create a backup on the local HDD of the d-lab.
3. Using the Watchdog Task Control interface, open the registry by selecting regedit from the "execute" selection window and capture the existing licenses from the d-lab. **Be very careful here not to change anything**, only to capture the information you need. There are two different methods for capturing these, and it is recommended to capture the licenses both ways, although only one will be used for restoring them later. The registry key you need to locate is **[HKEY_LOCAL_MACHINE\SOFTWARE\Agfa d-lab.1\DLabSWComponents]**
 - a) Registry method – after locating the registry key, highlight it in the left column, go to the Registry pull-down menu and select "Export Registry Key" Name the file with the FN## licenses nomenclature and save to a location for future reference during the Critical backup.
 - b) Notepad method – after locating the registry key, double click on the string key in the right column called SW Keys. This will open a new window with the keys already highlighted. Using Ctrl [C] or right click copy, copy the keys. Then in an explorer window, locate the place you saved the registry file and create a new notepad document. Rename the document using a new notepad document. Rename the document using the FN## licenses nomenclature, open the document and paste the licenses to it. Save the file and close it.

4. Copy files to CD using Nero Burn program.

- a) Log on as Service user. [Finish] [Change User] select Service user, password, 4321
- b) Select Info Icon, Select Service Functions, Popup screens asks “Do you really want to go to service” Answer “Yes”. Locate the Watchdog Icon. Top Left 2nd icon (looks like a u-turn sign). Double click, this will open up the “Watchdog Task Control” screen. Press Control. Explorer should be defaulted in the dropdown box, near lower left of window. Click Execute box. Click the “Hide” button to hide the “Watchdog Task Control” screen. Expand the explorer screen to fill the monitor.
- c) With CD produced in step 1 above in the d-lab.1 CD drive, navigate to C:\Program Files\Ahead\Nero\Nero.exe. Double click on program. From the Selection screen choose “Continue Multisession CD”. Click on the New button.
- d) Use right Nero window to locate files listed in the file list below. Drag and drop the appropriate folders and files onto the CD.
- e) Files and folders to copy to CD. Folders should be copied in their entirety!:

Folders D:\Data\combiprint
 D:\Data\statistic
 D:\Data\dbbackup
 D:\Data\index
 D:\Data\Luts

Files C:\Dlab1\%current version%\FP\dlab_fp.cfg
 C:\Dlab1\%current version%\PA\dlab_pa.cfg
 C:\Dlab1\%current version%\PP\dlab_pp.cfg
 Reg file created from the license keys
 Notepad document created from license keys

Confirm that the D:\data\Luts folder contains these 9 critical files

Offset_small1.ars
Offset_small2.ars
Offset_small3.ars
Offset_small4.ars
Offset_large1.ars
Offset_large2.ars
Offset_large3.ars
Offset_large4.ars
LCD_Lut.txt

Technical Documentation



- f) If the file EEPROMLogFN####.txt exists in the D:\data\Luts folder, at some point in time verify the FN #### (ie FN1691) matches that of the Print engine serial number found inside the printer door. If not, inform Minilab Factory USA or Canada's technical support of the miss-match, but continue with this process.
- g) Once all the times are in the left window, select the burn CD icon in the tool tray. Press the Burn button. Once the burn window appears make sure the Verify data option in the lower left of window is checked.
- h) When the Burner has finished burning the CD click Done.
- i) Exit Nero, when prompted, do not save the session.
- j) Verify CD contents in Explorer. Close Explorer.
- k) Exit out of service by doing an ON reset.