



License Certificates and Models for the “IAPS – IPDS” (Intermate Advanced Print Server – IPDS)

2nd edition

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1 About License Certificates and IAPS Models

With v. 2.0 of the IAPS, the 201, 202 and 212 models became obsolete. The same hardware platform is still used for IAPS Series 200. The new IAPS Series 300 runs on a more powerful hardware platform.

The features for each model are now controlled by a license certificate.

The standard models available today are:

Model	Sessions	Total ppm	ppm/session	Finishing	GateManager
200-1	1	100 ppm	Unlimited	Standard	Optional
200-2	2	100 ppm	Unlimited	Standard	Optional
200-4	4	100 ppm	Unlimited	Standard	Optional
300-8	8	200 ppm	Unlimited	Standard	Optional
300-16	16	300 ppm	Unlimited	Standard	Optional
300-32	32	400 ppm	Unlimited	Standard	Optional
300-64	64	500 ppm	Unlimited	Standard	Optional

When AFP Full Image Color (FS45) support is introduced, it, too, will be licensed via the certificate system.

Please contact Intermate for more information on the models or <http://www.intermate.com/iaps>.

2 Back up your configuration if any

We strongly advise backing up your configuration before installing a license certificate file. This is very important, because if anything is wrong with the certificate, you will lose your current configurations. See section 7, "Invalid certificate", on page 3 below.

Login and go to the menu Configuration > Import/Export and click on the Export Configuration Profile button.

Export Configuration Profile

Name the file e.g. IAPS200.cfg and save it on your computer. This file contains all Settings, Drivers and Driver Templates

3 Prepare to install the license certificate file

A license certificate is bound to hardware through the MAC address. If you upgrade between models, you will be issued a new certificate with additional features (licenses) in it.

When you receive the certificate, save it to a disk drive accessible to the PC on which you are running the IAPS GUI. Make sure that the 12 digit number in the file name corresponds to the MAC address of the IAPS LAN interface.

4 Halt All Services

Use the Actions > Halt and Reboot function to "Halt All Services".

Before doing this, look Status > Overall Status to see if there are active sessions.

Halting a Service with a dormant host connection stalls the connection momentarily, but preserves it so that it automatically continues when the Service is restarted.

If the Service has an active session (Host Connection Status = Printing), you can wait until the print job has finished – or use "Force" when you "Halt All Services".

If you have a critical host print session running, we recommend that you wait until this session has finished before Halting, rather than applying Force.

Tagging the Force box forces the Host Writer to end. In order to begin printing from the current spool job after you are done with your upgrade, you will have to re-start printing from the current spool file from the beginning.

Here is an example of how the Halt and Reboot page looks after a system halt:

Actions:
[Logout](#)
[Halt and Reboot](#)
[Change Password](#)
[Delete Captured Fonts](#)
[Load Firmware or License](#)

Configuration:
[Print Server](#)
[Services](#)
[Drivers](#)
[Import or Export](#)
[GateManager](#)

Status:
[Overall Status](#)
[Error Log](#)
[Firmware Version](#)

Links:
[Contact and Support](#)
[Help](#)

You are logged in as admin

System is halted. All services are stopped.

Action > Halt and Reboot ?

- To interrupt an active session, set a mark in the Force box. Force on the first line of the table will interrupt all active sessions.
- Click Halt All Services (button at the bottom of the page) and wait until you get the message "System is halted. All services are stopped" in the left menu column.
- The Reboot System and Restore All Services buttons will appear at the bottom of the page. If you use this page in preparation for loading firmware or license, go directly to Actions > Load Firmware or License without rebooting first!

Note: If you need help to interpret the Target Printer Status or Host Status, look under Overall Status in the complete help menu or select Status: Overall Status from the menu and use the help button there.

Force	Halt Status	Service		Target Printer		Host		
		#	Status	Port	Status	Hostname/IP	Status	IP
	halted successfully							
	frozen	1	Started	5013	Unknown	172.16.16.113	Connected	222.2.1.247
	frozen	2	Started	5014	Unknown	172.16.16.114	Connected	222.2.1.247
	frozen	3	Started	5015	Unknown	172.16.16.115	Connected	222.2.1.247
	frozen	4	Started	5016	Unknown	172.16.16.116	Connected	222.2.1.247

[Restore All Services](#)

[Reboot System](#)

Explanations of the various status terms are in the on-line help file.
Do **not** Restore All Services or Reboot! Go directly to the next step!

5 Load the License Certificate

Use Actions > Load Firmware or License.

Use the Browse button to find and select the certificate file(*.cer).

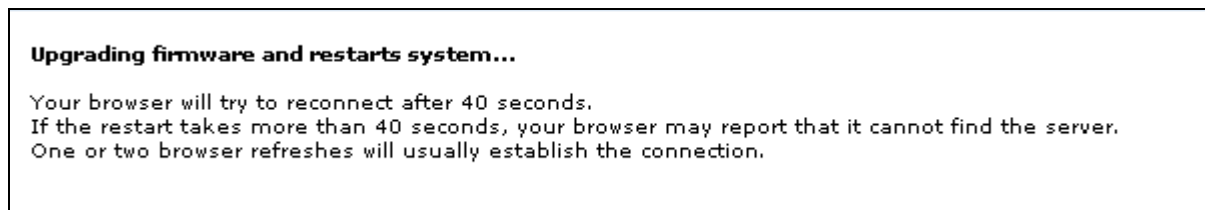


Actions > Load Firmware or License ?

Firmware or License File:

After you have the complete path and file name on the display, click the Load button.

The system will Reboot and all Services will be restarted. While you are waiting, you will see a message something like this:

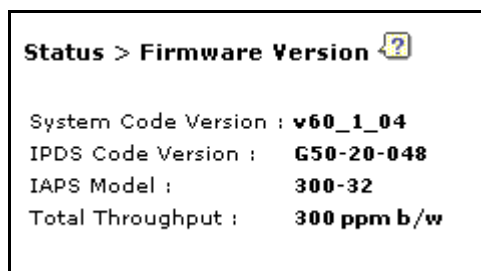


Upgrading firmware and restarts system...

Your browser will try to reconnect after 40 seconds.
If the restart takes more than 40 seconds, your browser may report that it cannot find the server.
One or two browser refreshes will usually establish the connection.

6 Verify

When the IAPS is ready, log in again. Navigate to Status > Firmware version. Verify that the Model and Throughput correspond to your order.



Status > Firmware Version ?

System Code Version : **v60_1_04**
IPDS Code Version : **G50-20-048**
IAPS Model : **300-32**
Total Throughput : **300 ppm b/w**

7 Invalid certificate

If you import an invalid license certificate:

- All services are disabled. You can see this in: Status > Overall Status and in Configuration > Services.
- All configurations are restored to factory default.
- If you use GateManager, in the GM GUI you still see the following status info:
 - Appliance is disabled (DarkGreen Square)
 - Connection State: Disconnected

Action: Import a valid license certificate.

Follow-up: You must re-do your entire configuration and enable the service(s) again.

Note: If you have a backup from your earlier configuration, you can import this instead of doing it all by hand.

What can make a license certificate invalid?

- wrong MAC address
- wrong product or model for the particular hardware platform

8 Notices

Publication notice: IAPS License Certificates (2nd edition) Conforms with IAPS Release 2.0 – (IPDS Code G50-20)

1 March 2005. © Copyright 2005 Intermate A/S. Kongevejen 194A. DK-3460 Birkerød Denmark. Tel: +45 72 26 04 00
Fax: +45 72 26 04 04

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