

Kofax Copitrak

License Manager Technical Note

Version: 3.0.16

Date: 2019-12-17

The logo for KOFAX, consisting of the word "KOFAX" in a bold, blue, sans-serif font.

© 2014–2019 Kofax. All rights reserved. Kofax is a trademark of Kofax, Inc., registered in the U.S. and/or other countries. All other trademarks are the property of their respective owners. No part of this publication may be reproduced, stored, or transmitted in any form without the prior written permission of Kofax.

Table of Contents

Overview	2
Changes to CSS services and software components	2
Backward compatibility	3
New .LIC license files	3
Training tutorial	4
Unlicensed system	4
License a CSS system	4
Upgrade a CSS license	4
Licensing Eclipse Embedded terminals	5
Eclipse simulator	5
Licensing Eclipse Embedded terminals on computers	5
Licensing embedded Copitrak terminals managed by DFI web services	6
New License Manager interface	6
Reset LCWIN button	6
Add MFP button	6
Edit Product Codes button	6
Auto Matching of Serial Numbers to Product Codes	6
Trial License	7
DFI web services backward compatibility	7

Overview

CSS700 Release 2 introduces a new licensing management service. With this release, CSS licensing is simplified and now only requires a single .LIC file and replaces the .XPS license files. Customers can manage the licensing of all CSS components using this new license file, including:

- CSS700 Server Core Services – Billing
- Embedded Eclipse Terminals on eCopy Scan Stations
- Embedded Eclipse Terminals on other PC computers
- Canon embedded terminals
- All Copittrak embedded terminals managed through DFI web services, that is, Xerox, Ricoh, HP
- OCR scan licenses

The CS700 R2 installation package includes a generic Aredor license installed. Field technicians are no longer required to launch Options.exe and enter the information in the XPS file.

Field technicians are no longer required to request individual licenses for embedded terminals and OCR licenses. The License Manager tracks and licenses these components against the .LIC file.

The new licensing management service is also available as a service pack upgrade for existing CSS700 sites.

All new license requests will be fulfilled with both a new .LIC file and the older .XPS file. The older .XPS file is supplied for only those customers who have not upgraded their system to the new CSS License Manager.

Changes to CSS services and software components

This release modifies the following system components to interact with and support this new licensing management model introduced in R2.

- CSS Manager – headed a display of license information and the refresh button to refresh embedded licenses when there is a change to these
- LCWIN/ESRTDAM – communicates directly with the new licensing management service
- DFI web services – edited device table for the technicians to set up and manage embedded devices, this mainly includes the addition of the embedded type, that is Ricoh, Lexmark, Xerox, and so on.
- Scantrak – OCR Licensing
- G2 Billing

Backward compatibility

The new licensing management service is available as a service pack upgrade for existing CSS700 sites. If customers do not upgrade their CSS system, both LCWIN and DFI web services are designed to maintain backward compatibility with earlier versions of CSS.

This backward compatibility mode is set by command line switches or INI file configurations.

New .LIC license files

A new .LIC file replaces the older .XPS files and contains two sections: a text readable header and an encrypted license. The text readable header is visible by using notepad or using the CSS Manager license status feature.

Training tutorial

Unlicensed system

To check the license status of your CSS system, open the CSS Manager. Expand **Editor** and select **License Information**.

License a CSS system

Licensing of a CSS700 system has been simplified and only requires that an .LIC file is deposited in the ERS license file folder (ERS\LicenseFiles).

As soon as this file is deposited into the ERS\LicenseFiles folder, the CSS license manager will detect this file and automatically license the system for one host server.

Upgrade a CSS license

When a customer adds or removes components, the order fulfillment group will issue a new license. Upgrading customer licenses can be done by simply dropping the new license in to the ERS\LicenseFiles folder.

The CSS License Manager automatically applies the license with the most current timestamp and ignores the older license files.

Licensing Eclipse Embedded terminals

Eclipse simulator

The Eclipse simulator does not require a license. However with the new licensing management model, an Eclipse simulator used for test purposes must be launched and run on the host CSS server only. If it is run from another computer other than the host, LCWIN will not be able to recognize it as a simulator and will allocate one of the embedded licenses to it. This is a simulation of the existing CSS system architecture and this will be changed in CSS R3.

Licensing Eclipse Embedded terminals on computers

Embedded eclipse terminals running on computers such as eCopy Scan Stations no longer require a separate embedded license. The LCWIN service has been modified to automatically detect these terminals and license their Mac addresses with the license management service.

Note: The LCWIN cannot distinguish between a computer embedded eclipse terminal and an eclipse terminal embedded on an eCopy scan station. The license manager sums these licenses together and they will be allocated on a first-come, first-served basis to any computer embedded eclipse terminal.

Licensing embedded Copittrak terminals managed by DFI web services

CSS700 R2 embedded terminals are licensed by MFP vendor type, such as Ricoh, Xerox, HP, and so on. You are no longer required to send the MFP's serial number to the order fulfillment group for an embedded license code.

New License Manager interface

DFI will automatically detect and register a new embedded terminal.

For license manager to provide an embedded license for an MFP, open the new license manager interface in the DFI console. To obtain a license, enter a product code for each MFP serial number in the list and click the **Get License** button.

Reset LCWIN button

The **Reset LCWIN** button clears the LCWIN cache of licenses and the license table will automatically be rebuilt as each device communicates with DFI. This function is useful when removing an MFP and replacing it with the new device that has a different serial number.

Add MFP button

The **Add MFP** button allows you to set up and configure embedded terminals prior to receiving the devices. This is a useful function when the MFP vendor provides you with a list of devices and their associated serial numbers prior to delivery of the actual MFPs.

Edit Product Codes button

The **Edit Product Codes** button allows you to manually edit the product codes file to add new vendor product codes for new embedded terminals that are not on the list.

More importantly, this button also allows you to set up serial number patterns for auto matching serial numbers to product codes.

Auto Matching of Serial Numbers to Product Codes

You can set up a serial number pattern using the **Edit Product Codes** button and when a match is found the product code is automatically associated and entered for this device. DFI will also automatically retrieve a license from license manager and assign it to this device.

Trial License

If a license is not available for the added device, it will automatically enter a seven-day trial license period. At the end of the seven-day trial period, the embedded terminal will not be functional until a .LIC file with an appropriate embedded license is deposited in the ERS\LicenseFiles folder.

DFI web services backward compatibility

The DFI web services released in CSS700 R2 is fully backward compatible with older versions of CSS and ERS.

DFI auto-senses the version of CSS and ERS installed on the server and configures itself with the appropriate license management scheme. CSS 700 R2 creates a new registry entry for release 2. DFI and LCWIN look for this registry entry and if it is not present, defaults to the older licensing mechanism.

If CSS version 700.2 has been installed the services automatically use the new licensing schema.