

Perceptive Intelligent Capture

Product Licensing Guide

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perceptivesoftware
from Lexmark

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Overview

This guide is designed for system administrators, Perceptive Software professional services representatives, and Customer Support.

This document describes the product licensing requirements for Perceptive Intelligent Capture with Supervised Learning, version 5.6 SP1.

The algorithm for calculating feature licenses in license files is the same as for previous versions of this product.

- A license file is required to run Perceptive Intelligent Capture products. To run the Runtime Server, Verifier, and Web Verifier, one hardware key per system is required. Without the license file, you cannot run Perceptive Intelligent Capture applications.
- To run Designer, you need only the license file. For Runtime Server, Verifier, and Web Verifier, a hardware key and a license file are required. The license file must contain an additional entry that corresponds to the hardware key.
- You use the Runtime Service to manage an arbitrary number of workstations that correspond to the Runtime Servers through Microsoft Management Console (MMC). You must configure a license for each Runtime Server. For further details, refer to the Perceptive Intelligent Capture Runtime Server User Guide.
- The FineReader engines (OCR) are covered by Perceptive Intelligent Capture-based licensing. However, not all of the languages available with the FineReader engines are enabled. They are provided upon request.
- Demonstration and test systems are available. You can order as many demonstration keys as you anticipate needing when you order the products. Perceptive Software provides one general demonstration license serial number for each organization, so each key works with each license. The demonstration licenses are valid for six months.

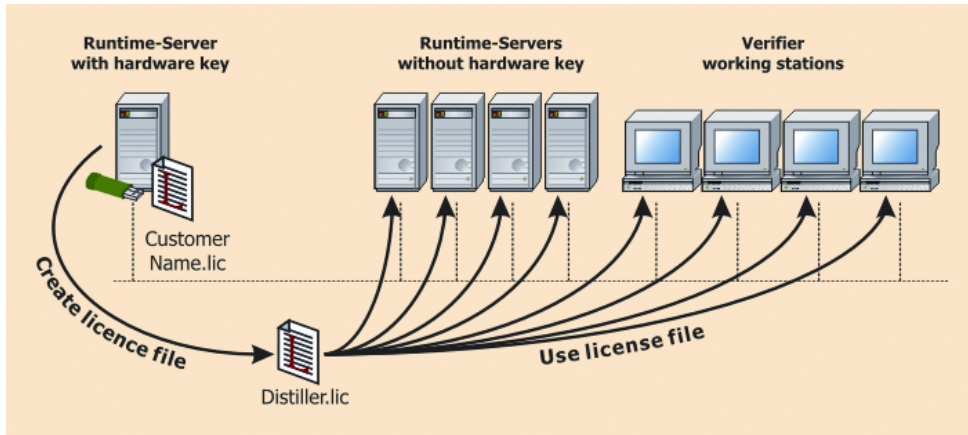
Functional description

With Perceptive Intelligent Capture, version 5.6 SP1 licensing is extended to the concurrent number of Runtime Server, Verifier, and Web Verifier applications that are working simultaneously and to the hardware key protection for each production system. Therefore, you must specify the number of Runtime Server, Verifier, and Web Verifier stations the customer should use. These numbers become part of the license file. Also, one of the computers that executes the Runtime Server with access to the batch root must have a hardware key. The hardware key is coded with the same serial number specified in the license file currently in use.

Because of the difference between the number of license files and hardware keys, it is possible to order a larger set of devices in advance and then request, through email, the license file for a certain hardware key that is specified by the serial number. This prevents delays when you request a license for a customer.

The programs protected by the hardware key are Verifier, Web Verifier, and Runtime Server. Designer is not protected by a hardware key and is available in full functionality if there is a valid license file. One Verifier instance is provided without a hardware key for demonstration and test purposes.

The following image shows an example of how you can use the Runtime Server to configure multiple servers with verifying stations using a set number of license files.



The Runtime Server running on the computer with the attached hardware key generates the network license file. The Runtime Server does not have to be running or polling but the program does have to be open.

The network license file is saved in a directory that must be accessible from all computers executing a Runtime Server or Verifier. Normally, there is already such a directory, typically the batch root directory. Therefore, the default option is to use the "License" subdirectory inside the batch root.

The network license file is created from the local license file. This file is only created if the serial number of the hardware key and the serial number in the license file are identical. An additional section is appended to the license file, which contains a timestamp secured with a checksum. The network license file must be updated every minute to ensure that the timestamp is not older than 30 minutes. Refer to the *Perceptive Intelligent Capture Runtime Server Guide* for further details.

License verification

Each Verifier and Runtime Server must point to the license file in the `{batch root}\License` directory. The batch control component checks the timestamp and the client count section in the license file. The timestamp cannot be older than 30 minutes. The open operation for a batch can fail if there are an excessive number of modules open or the timestamp in the license file is older than 30 minutes. An error message describing the problem is returned.

The production stations no longer use the local license file that is located in the local CAIRO subdirectory. The production stations use the central license file in the `[drive]:\{batch root}\License` directory or any other license directory specified in the options.

Network timing

The clocks on different computers in one network can vary widely. Therefore, the file server clock is used for all Perceptive Intelligent Capture operations. The timestamp on the network license and all "Compare" operations at the Runtime Server and Verifier stations are done with the file server clock. To get the current file server time, a temporary file is created on the file server. The file creation time equals the current file server time.

Multiple batch root directories

All Runtime Server, Verifier, and Web Verifier applications take their license information from the Runtime.lic file. By default, this file is located inside the batch root directory in the License subdirectory. If there are different batch root directories for one system, you can reconfigure this path to an arbitrary location, but this must be done manually for each application.

Additional settings

You must define the location of the license path in Runtime Server and Verifier. In each of the instances, you can specify whether the default license path or a different license path is used. In Runtime Server, you must also specify whether a license file is generated.

The options provided are **Auto** and **No**.

Auto is the default setting, which means that the presence of the hardware key is polled once a minute. When the hardware key is present, the server tries to create a lock file in the license directory, `ILicense.loc`. If the operation is successful, this server instance is responsible for maintaining the network license file. If the server instance terminates, the lock file is automatically deleted and another Runtime Server can take over maintenance of the network license file.

Additional installation steps

You must install the device driver for the hardware key on the computer to which the hardware key is attached. This is done as part of the standard Perceptive Intelligent Capture setup. Refer to the *Perceptive Intelligent Capture Installation and Setup Guide*.

Setup

The setup for Perceptive products is delivered with a license file that contains a license for a hardware key. Hardware keys must be ordered. Once ordered, the corresponding license file is delivered with the hardware key.

Network license file

The network license file is a copy of the standard customer license file. One additional section is appended to that file that contains the timestamp.

License-protected components and engines

To be able to use the Perceptive Intelligent Capture product suite, a license file must be available that contains license entries for Cairo and Cedar components and for classification, analysis, and evaluation engines. Only licensed engines display in Perceptive Intelligent Capture Designer. To use the engines, you have to configure them in Perceptive Intelligent Capture Designer; they can then be used in production for Perceptive Intelligent Capture Runtime Server and Perceptive Intelligent Capture Verifier. The following engines can be licensed.

Brainware toolkit

The Brainware (BWE) Toolkit consists of seven DLLs located in the `[drive]:\Perceptive\Components\Bwe` directory. These components provide access to core Perceptive Intelligent Capture and ASSA classification and search capabilities and are controlled by product licensing.

Note Any valid license allows Perceptive Intelligent Capture applications to access these features with no additional licensing required. This includes Perceptive Intelligent Capture applications such as Designer, Runtime Server, Verifier Client, and Web Verifier Client, together with scripting features in each application.

Any other application can be granted access to the BWE Toolkit components by the inclusion of a [Brainware Toolkit] section in a valid Perceptive Intelligent Capture license file. This section can be included in either:

- The master Perceptive Intelligent Capture license file.
- A separate valid license file within the [drive]:\Perceptive\Components\Bwe directory.
- A secondary license file is used solely for the activation of BWE Toolkit to external applications.

Classification engines

The following classification engines can be licensed.

- Classify Engine
- ASSA Classify Engine
- Forms Classify Engine
- Phrase Classify Engine
- Image Size Classification
- Language Classification
- Brainware Layout Classification

Analysis engines

The following analysis engines are available for configuring the extraction for header fields (text) and tables.

- Associative Search Engine
- Brainware Table Extraction
- Format Analysis Engine
- Table Analysis Engine
- Zone Analysis Engine

Evaluation engines

Some analysis engines, for example, the format analysis and under special circumstances the zones analysis engine, need an additional evaluation engine to determine the best candidate. Currently, the Brainware Extraction Engine as well as the Brainware Fields Extraction are available for this purpose.

Recognition engines

ABBYY FineReader 10 and 11

FineReader 10 and FineReader 11 engines come with an open Perceptive Intelligent Capture based licensing.

The FineReader engines feature many additional languages. Many of them are enabled by default when installing Perceptive Intelligent Capture. However, Asian languages, such as Chinese, Japanese or Korean, are enabled only by additional language files. Contact the support team for more information or to request the files for the required languages.

Kadmos 5

Perceptive Intelligent Capture is now featuring Kadmos 5, a new engine from Kadmos. Licensing is required to use the Kadmos 5 OCR engine.

Licensing of the new engine is controlled through a new entry in the license file. If you want to use the new engine, send a request for an updated license file to Perceptive Customer Support.

Supervised Learning

For details about setting up projects with Supervised Learning, refer to *Perceptive Intelligent Capture Designer User's Guide*. To use the Supervised Learning feature and the Learnset Manager, the following classification and analysis engines must be licensed.

- A classification engine for the classification of the generic (base) document class.
- The Brainware Layout Engine for the classification of the derived document class, in combination with the Associative Search Engine.
- Associative Search Engine as analysis engine to extract the respective vendor supplier information.

For header fields (text), the Format Analysis Engine and Brainware Extraction as evaluation engine must be licensed.

For tables, Brainware Table Extraction must be licensed.

Email importing in Runtime Server

The automated emails importing feature of Perceptive Intelligent Capture is license-controlled through the [E-mails Importing] section of the master license file. This feature is included in the demonstration license file but must be purchased separately in the live environment.

Process non-Image documents in Runtime Server

The processing of non-image documents feature of Perceptive Intelligent Capture is license-controlled through the [Non-image Documents Processing] section of the master license file. This feature is included in the demonstration license file but must be purchased separately in the live environment.

Digit booster

Digit Booster is a new engine has been introduced into the product that can enhance OCR quality on low quality documents.

Licensing is required to use the Digit Booster. Contact Perceptive's Customer Support.

Advanced document level license scheme

Overview and purpose

Perceptive Intelligent Capture features a document level licensing scheme. It is secure, flexible, extensible, and rapid. It provides many important features and supports many different pricing models.

How it works and how to configure a license

Generally, the licensing configuration remains the same; each Perceptive Intelligent Capture workstation should have only one valid license file in the \Perceptive\Components\Cairo folder. All files with an LIC extension are considered license files.

In Perceptive Intelligent Capture, a valid license is required no matter what program or tool is used when it tries to perform a potentially licensed action.

The mandatory requirement for running Perceptive Intelligent Capture is to specify the shared license path. As in previous versions, it can be specified either directly or through a batch root location.

The license path can be specified in one of the following ways.

- In the Perceptive Intelligent Capture Verifier application, select Options > License.
- On the Perceptive Intelligent Capture Runtime Server MMC administration console, select a machine node, right-click the selection, and select License from the pop-up menu item.
- Directly through the Windows Registry Editor by defining the following variable in the registry:

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Perceptive\Services]
```

```
"Path"="X:\My Files\My Shared License"
```


The path, X:\My Files\My Shared License, does not have to exist but the user that runs Designer should have write access to the X:\My Files. The license path can also be specified as a UNC path, for example:

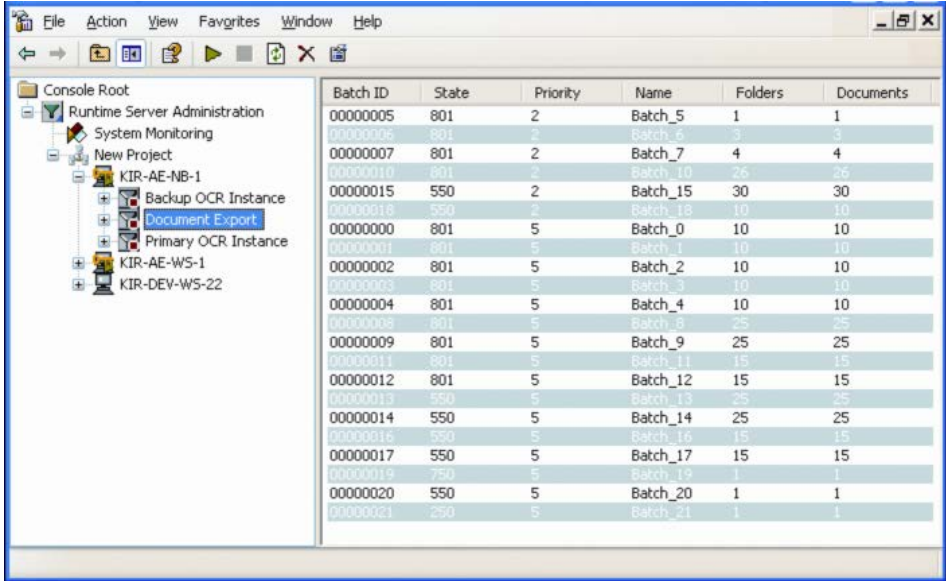
```
Path"="\My Workstation\My License Share
```

As soon as this path is specified and the application or tool that invokes a potentially licensed function has write access for the specified path, the application tries to create the corresponding folder (if it does not exist) and generate the shared license file in this folder. This shared license file, Runtime.lic, is then reused by other Perceptive Intelligent Capture applications and tools as long as the timestamp section (stored in UTC time format) is valid and has not expired.

All Perceptive Intelligent Capture application and tools, with the exception of Runtime Server application, try to generate the license file "on demand" only. This occurs if the shared license file is invalid, the timestamp section has expired, or the license file or license folder do not exist.

When the Runtime Server application is running its Service Manager component, such as the DstMgr.exe NT service, it tries to update and generate the shared license file every five minutes.

The master licensing status of a workstation can be checked through the MMC administration console. All Runtime Server machine nodes that have a gold key icon  have master status and can generate licenses acting as a license server.



You can also check the master licensing status when starting the Runtime Server machine monitored through System Monitoring service as it should log one of the following messages.

Message	Meaning
Security check passed. Master access rights granted.	Master status granted through special license file that allows functioning without hardware binding.
Security check for MAC address "NNNN" passed. Master access rights granted.	Master status granted through MAC address.
Security check for HDD serial number "NNNN" passed. Master access rights granted.	Master status granted through Windows drive's hard disk ID.
Security check for primary hardware key "NNNN" passed. Master access rights granted.	Master status granted through primary hardware key (dongle).
Security check for secondary hardware key "NNNN" passed. Master access rights granted.	Master status granted through secondary hardware key (dongle).
No message	Master status has not been granted.

It is important that the application, whether Runtime Server, another Perceptive Intelligent Capture application or tool, or a third-party OEM tool that invokes licensed functions of Perceptive Intelligent Capture COM components, must have “master” rights to generate a shared license file or to update the timestamp section. The master rights can be granted to any application, not only Runtime Server, when one or more of the following conditions are fulfilled.

- The primary or secondary hardware key (dongle) ID specified in the master license file (the license file located in \Perceptive\Components\Cairo folder) coincides with the ID of the locally installed dongle.
- The local Windows drive's hard disk ID coincides with the corresponding ID specified in the master license file.
- The local MAC address ID coincides with the corresponding ID specified in the master license file.
- The master license ID contains a special (valid) section that allows Perceptive Intelligent Capture to function without any hardware binding.

Security, performance, and availability of the license sub-system

The licensing subsystem implements several methods to maintain security and availability of the shared license counters.

- Any server or workstation that uses licensed functions of the Perceptive Intelligent Capture product or its components verifies the consistency of the shared license file and is able to repair it if the file has been damaged. For example, if a local licensing backup identifies that a certain local licensing counter, such as documents classified within the last licensing period, is greater than the shared one, the application immediately recovers the shared license counter. When required, the same procedure applies to the other licensing features, for example, to the licensing project start date.
- Local licensing backups are periodically stored on each workstation.
- Licensing backups are also stored in a special section of each processed document's (Workdoc's) OLE stream. For example, if a document is reprocessed or if a backup was stored in the document when applying and the next workflow processing is being applied, the system reads the backup counters and applies recovery procedures for the shared counters when required. This backup is encoded with a special unique identifier of a Workdoc object and therefore cannot be copied from the stream of one document to another.
- The licensing subsystem can securely encode and decode licensing information and counters so that it cannot be modified nor be copied from one workstation to another.
- Applications (even OEM tools) store immediate backups of currently processed documents. If the application crashes or terminates, the counters are restored the next time the application is started.

- The primary licensing information stored in the shared license file is very compact and doesn't require any external or internal databases. This approach allows the licensing subsystem to function very quickly. Here is how the dynamic licensing information should look.

```
[Document Licensing]
```

```
LCA =  
601C41B58481D27E38C132A92BF17DE211F1B96388F8DCBDC47C6E5B623E372CB11F1B9E588F8DC3AC4  
7C6E6
```

```
LCB =  
D623E3716B11F1B8B588F8DD5AC47C6F2D623E3696B11F1ACB588F8CE5AC47C672D623E3B96B11F1DCB  
588F8
```

```
Check = -1874843516
```

- Modification and copying of the licensing information and copying of the license file itself are protected by the licensing mechanism.

Frequency shared license file update and license failures

Each application should update the shared license file at the point the licensed function is invoked. If it is not possible to perform this update, the system does not allow the licensed function to execute and the function fails.

For performance and availability reasons, the licensing subsystem does not update the shared license file each time the licensed action is invoked; incremented counters are stored locally in memory and through special licensing backups, applying the actual update only at the following points.

- After the application starts, the first time any licensed function is invoked.
- If [1] fully succeeded, then each "Update Frequency in Minutes" (plus or minus 20 percent to desynchronize shared access to the license file) time intervals.

The "Update Frequency in Minutes" is a parameter of the master license file. By default, if the master license file does not contain a specific value for this licensing variable, Update Frequency in Minutes is set to 20 minutes. However, for some big projects, the customers may request a license with a greater value to minimize the number of simultaneous accesses to the shared license file.

Conversely, another customer may request a lower value for the update frequency when the project's size is not critical and when the customer would like to have faster immediate availability of the up-to-date counter values.

Timestamp in the shared license file

The timestamp section of the shared license file, stored in UTC time format, identifies whether the shared license file is valid and can grant licensing access to systems that are not acting as licensing servers, for example, only updating the licensing counting section of the shared license file.

Example

```
[Timestamp]
```

```
UTC = 7F07D70508120F34
```

```
Updated = 2009-05-08 18:15:52
```

```
Check = -1353187175
```

Flexibility and license features

The licensing scheme provides eighteen counters for various pricing models. Below is the list of licensing counters that can be activated in the [License for Document Processing] section of the master license file supplied by Perceptive Software. Each counter type listed below can be one of two types: overall or period counter.

- Processed Pages, such as pages that were either imported or OCR'd and counted only once.
- Processed Documents, such as documents that were either OCR'd, classified, extracted, or exported and counted only once.
- Imported pages.
- OCR'd pages.
- OCR'd documents.
- Classified documents.
- Extracted documents.
- Exported documents.
- Documents validated in Perceptive Intelligent Capture Verifier.

If a counter is present in the master license file, the corresponding license counter is active. Otherwise, the system does not take into account this counter when checking for validity of the corresponding function.

Overall Counter

The overall type of counter is represented in the master license file with "Overall" prefix. For example, "Overall Classified Documents" or "Overall OCR'd Pages." When an "overall" counter is active, the system simply allows exactly that number of licensed actions to be performed without any time limitation.

For example, if the master license file contains an entry similar to the following example, Perceptive Intelligent Capture is able to make exactly 100,000 classification attempts to 100,000 different documents. By default, reprocessing a document that has already been processed does not increment the counter.

Overall Classified Documents = 100000

Note If License Counting by Reprocessing = 1 in the [License for Document Processing] section of the master license file, the counter is always incremented when a document is processed or reprocessed.

A licensing warning is raised if the license usage reaches 90 percent. A licensing error occurs when license usage reaches 100 percent. At this point, the executed licensed action (in this case, the executed license classification) fails with a licensing error.

Period Counter

The “period” counter type is always represented with the “per Day” suffix, for example, “Classified Documents per Day” or “OCRRed Pages per Day.” If one of these counters is present in the master license file, the system allows processing of the specified number of documents multiplied by the “Licensing Period in Days” value in the same “License for Document Processing” section of the master license file. This number of documents is then processed within “Licensing Period in Days”. As soon as the “Licensing Period in Days” period elapses, a new period of the same duration starts and the old “period” counters are reset.

Example

Assuming the master license file contains the following entries.

Licensing Period in Days = 90

OCRRed Pages per Day = 3000

The system can OCR 90 * 3000 pages plus 20 percent of this amount, for example, 324,000 pages within the first 90 days, then the same number within next 90 days, and so on.

Note If a “document” counter is used, the unused pages and documents from one period are not carried over into the next licensing period.

The licensing subsystem starts displaying licensing warnings when the license usage reaches 90 percent within the current licensing period.

The system displays a licensing error if the usage reaches 120 percent. At this point, the executed licensed action fails with the licensing error.

Hardware binding protection

As identified in the section on **How it works and how to configure the licensing**, there are four different options for binding hardware to license servers supported by the licensing subsystem. The following table shows the master license section names that identify the type of hardware binding protection that is turned on.

Hardware Binding Type	Master License Section & Parameter Name
MAC address	“Secondary MAC Address” parameter of [License for Document Processing] section.
Windows drive’s hard disk ID	“Secondary HD Serial Number” parameter of [License for Document Processing] section.
Primary hardware key (dongle)	“Serial” parameter of [Customer] section.
Secondary hardware key (dongle)	“Secondary Dongle ID” parameter of [License for Document Processing] section.
Special master license file parameter that allows the system to function without hardware binding	“Hardware Binding” parameter of [License for Document Processing] section.

If a section is not present, the corresponding hardware binding option is switched off.

OEM ready

The licensing mechanism is implemented at the Perceptive Intelligent Capture component level, therefore the licensing is active regardless of whether a Perceptive Intelligent Capture application or an OEM application attempts to use licensed functions of Perceptive Intelligent Capture components. This allows components to be distributed to OEM customers with document level licensing in place. Refer to **How it works and how to configure a license** for more details.

Unique Workdoc identifier

As a part of the licensing subsystem implementation, the Workdoc interface provides an automatically generated unique identifier stored in the Workdoc's stream. You can access this identifier from a Perceptive Intelligent Capture custom script through the new public property of the SCBCdrWorkdoc interface and, if required, can be used for document identification.

Script sample

```
Private Sub ScriptModule_PreClassify(pWorkdoc As SCBCdrPROJLib.SCBCdrWorkdoc)
    Dim strWorkdocID As String
    strWorkdocID = pWorkdoc.UniqueID
End Sub
```

The Workdoc identifier is a 60-character string that consists of the date and time the identifier was generated and a dynamically created UUID.

Example

```
"2007-01-05-18-01-32-484-CA4B5BA7-6488-4685-89D0-55C410DF1172"
```

This identifier is generated automatically at the point a new Workdoc object is created and is also re-generated each time new image or document files are added to the document.

No double counting for repeated processing

Each Perceptive Intelligent Capture Workdoc document retains information about the licensing actions that were applied to the document in context of the last used license.

When the licensing subsystem verifies the licensed action, such as classification, the system first checks whether this action, for example, classification, was previously applied to the document. If it was, the system allows the action without any further license verification or incrementing of the corresponding counter.

This feature is also valid when the master license file is upgraded.

Note You can turn this feature off using the special "License Counting By Reprocessing = 1" entry located in the master license file. If this entry is present in the license file, the system applies license counting and verification regardless if the same action was previously applied to the current document.

Extensibility and special notes

The licensing scheme is easy to extend with additional counters and features. One of the possible future extensions could be engine level counters.

Note The described licensing scheme does not cover special, third-party licensing requirements.

Main licensing notifications

All critical licensing notifications are usually sent by the system with “Email Notification” severity. The notifications are logged in the application’s log-file, forwarded to System Monitoring service, and sent by email to the customer’s list of system administrators if the System Monitoring and Email services of Perceptive Intelligent Capture are configured and available.

The licensing subsystem is capable of producing notifications in response to different types of malfunctions. It also reports the licensing status automatically as a warning when licensing usage for one or more licensed counters exceeds 90 percent. It is reported as an error if the usage exceeds 100 percent for one or more “overall” counters or if usage exceeds 120 percent for one or more “period” counters.

The following table contains examples of these notifications.

Message Type	Displays	Message Content
Warning	If one or more “period” license counters exceed 90% license usage.	Licensing Warning for license “ Perceptive Intelligent Capture 5.6 SP1 Production License ” with ID 79199-ABCD1234. Exceeded 90% utilization for license [OCRRed Documents per Day = 1000]. The processing will be stopped at 120%. Current utilization: 92%. Units processed: 82800 in period of 55 day(s). Units credit: 7200.
Error	If one or more “period” license counters exceed 120% license utilization.	Licensing Error for license Perceptive Intelligent Capture 5.6 SP1 Production License” with ID 79199-ABCD1234. Exceeded boundary 120% utilization for license [OCRRed Documents per Day = 1000]. The processing has been stopped until a valid license is available. Current utilization: 120%. Units processed: 108000 in period of 62 day(s). Units credit: 0.
Warning	If one or more “overall” license counters exceed 90% license utilization.	Licensing Warning for license “Perceptive Intelligent Capture 5.6 SP1 Production License” with ID 79199-ABCD1234. Exceeded 90% utilization for license [Overall Extracted Documents = 200000]. The processing will be stopped at 100%. Current utilization: 91%. Units processed: 182000 in period of 350 day(s). Units credit: 18000.
Error	If one or more “overall” license counters exceed 100% license utilization.	Licensing Error for license Perceptive Intelligent Capture 5.6 SP1 Production License” with ID 79199-ABCD1234. Exceeded boundary 100% utilization for license [Overall Extracted Documents = 200000]. The processing has been stopped until a valid license is available. Current utilization: 100%. Units processed: 200155 in period of 423 day(s). Units credit: 0.

Note To help customers detect and resolve licensing issues quickly, a carbon copy of the email notification messages are sent automatically to Perceptive Software’s licensing service.

External monitoring of current licensing status

You can request and monitor the licensing status at any time. In a Perceptive Intelligent Capture custom script, you can request licensing status using the following command.

```
Project.ReportLicensingStatus True, CDRSeverityEmailNotification
```

The second parameter of this call:

- `CDRSeverityLogFileOnly` if the license status report is saved in the application's log file only.
- `CDRSeveritySystemMonitoring` if the licensing status report is saved in the application's log file and should be forwarded to the System Monitoring service for cumulative system monitoring. This option is applicable when the call is executed from within the Runtime Server application only.
- `CDRSeverityEmailNotification` if the licensing status report is saved in the application's log file, forwarded to the System Monitoring service for cumulative system monitoring, and also sent by email to the system administrators. This option is applicable when the call is executed from within the Runtime Server application only.

Monitor inactive counters

Inactive license counters are still counted and can be used for gathering statistics. The same scripting method "ReportLicensingStatus" can be used for this purpose.

Specify the first parameter with `False`.

```
Project.ReportLicensingStatus False, CDRSeverityEmailNotification
```

Check licensing counters through custom a script

It is possible to check for licensing counters and components through a custom script.

The `GetLicenseValueByName` scripting method allows you to report, review, or manage licensing checks outside of the product.

Other than the two methods described in the previous sections, this method returns actual values in a script for the different counters.

Secondary licensing features

A special `[CheckPeriod]` section of the master license file defines how long the license file is valid to provide access to the applications acting as slaves in terms of licensing access. By default and when this section is not present in the license file, the time frame is 30 minutes.

Upon request, this value can be increased, for example, to 6 hours. In this instance, the `[CheckPeriod]` section would reflect the following example.

```
[CheckPeriod]
Value = 360
Check = -871790541
```

In this example, the `Value` parameter specifies the timestamp validity time frame in minutes.

With the `Disable Update for Verifier` parameter in the `[License for Document Processing]` section of the master license file, it is possible to disable any license modification initiated by Perceptive Intelligent Capture Verifier clients. The customer can request this feature for multiple reasons, including possible performance problems.