

Kofax Capture 10 Enhanced Bar Code License Updates

Application Note

Date	August 22, 2011
Applies To	Kofax Capture 10.0
Summary	New and updated features of the Enhanced Bar Code License in Kofax Capture 10.0.
Revision	1.0

Enhanced Bar Code (EBC) License – Enhancements and Updates

This application note outlines the new enhancements and update features that are part of the Enhanced Bar Code License with the installation of Kofax Capture 10.0. It explains the changes made to previous features and how they affect their use in Kofax Capture. The following sections are covered.

- [Historical Handling](#) by the EBC License
- [New Features](#) of the EBC License
- [Problems Addressed](#) in Kofax Capture 10.0
- [New Requirements](#) for the EBC License in Kofax Capture 10.0
- [Other Enhancements](#) and Features of the EBC License

Historical Handling by the EBC License

Prior to the release of Kofax Capture 10, the function of the Enhanced Bar Code License was handled by ImageControls.

- ImageControls decided when to allocate and release the license.
- The license would be held until the scan source was unreserved, typically when the module is closed.
- In some cases, demand for the EBC License would cause some modules to process without the EBC License.

New Features of the EBC License

New features have been added to the EBC License to allow more control by Kofax Capture. The Capture engine now has the ability to monitor and control allocation of the license.

- Two new internal methods were added to VRS for EBC License handling.
 - GetEBCLicense
 - ReleaseEBCLicense
- New methods allow Kofax Capture Development to control the allocation and release of the EBC License.
 - Capture engine can access these methods when necessary.
 - Scan source won't need to be reserved/unreserved.
 - License will now typically be released when the batch closes.
- New methods have been added to VRS 5.0.

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- Previous versions of VRS will behave as in prior versions of Kofax Capture.

Problems Addressed in Kofax Capture 10.0

The following SPRs were addressed with the new changes to the EBC License.

- SPR 54896: A module fails to reserve the EBC License when another module is open elsewhere, even if EBC was not in use at the other workstation.
 - License will now be released when the batch closes.
- SPR 56661: Recognition service needs to be restarted to obtain an EBC License if one becomes available at a later time.
 - The service no longer needs to be restarted. It will automatically recheck for an available license.

New Requirements for the EBC License in Kofax Capture 10.0

The following list is a compilation of the new requirements for the EBC License.

- EBC will work with an Eval license.
- Interactive modules will acquire a license when needed and release the license when no longer needed.
- Unattended modules will acquire a license when needed and release the license when the batch closes.
- If a license is not available, the module will keep trying to acquire a license.
 - This will occur at the batch level.

Other Enhancements and Features of the EBC License

The following describes other enhancements and features available with the EBC License in Kofax Capture 10.0.

- Batches that require an EBC License will fail when a license is not available, then will succeed once the license becomes available.
- Modules can acquire a license when one becomes available without the need to restart the module.
- Zone tests in the Administration module work successfully when a license is available, and will display a message when a license is not available.
- Rubber Band OCR will acquire a license when it becomes available without the need to restart the Validation/Verification module.
- Performance with Scan and Recognition Server shows no degradation with the new EBC changes.
- License is available on a first come, first served basis.
- License appears as a Station License in the License Utility.
- Standard bar code engine will be used if EBC License is not available.