



## License Options for ClearImage COM

**Description:** Release 5.x Added support for USB dongles, in addition to the PC based license method.

### Per CPU License

Upon initialization, ClearImage COM modules look for licenses on the computer in which they are currently executing. If they do not find a license they will return an error code to the calling task. New installations have 60 days in which to acquire a license.

The license can be placed in two locations:

- On the computer itself
- On a USB Dongle(s)

The licenses are cumulative, in the sense that an OR function is performed on all the detected licenses and the maximum available product and feature set is enabled for the operator. For example, a PC license for ClearImage Repair, a dongle for ClearImage 1D Pro and a second dongle for ClearImage PDF417, would allow all three to be used on that PC.

### License Installation

The license can be installed by the end user or by an ISV. In both cases the process is similar.

- Following the purchase, certificates are emailed by Inlite Research. The certificates, constituting long strings of text, identify the purchased products, and carry a unit count. They can be installed as many times as their count specifies. Excess installations are rejected by the Inlite License Database Server.
- The License Manager Application is invoked, on a target computer, and the certificate is entered into it, by cutting and pasting or other method. The certificates are cumulative, meaning that they add products to the installed collection of products on a particular computer.
- The license is registered via the internet by the License Manager into the Inlite License Database. At the conclusion of this step the license is fully functional.

### USB Dongles

For locations without internet access, email can be used to complete these steps. However, this process is slower, and it requires two site visits. A better alternative is to use dongles.

The dongles initially carry no licenses. The dongles are programmed with a license, on an internet connected workstation, and then they can be moved to any other location. ISVs may purchase a number of dongles in advance, and then issue them to customers as required.

When dongles are used, all that is necessary to set up the target PC for a customer is to distribute the UDK (see note 14) and to insert one or more dongles on their USB ports.

## License Transfer

The License Manager application allows you to transfer the license of any product

- From the PC to the Dongle
- From the Dongle to the PC
- From one PC to another PC
- From Dongle to Dongle

The transfers require access to the internet in order to update the Inlite License Database. They can also be accomplished by email. Licenses apply to specific products and can be transferred separately.

Once the request to transfer a license is submitted from a particular PC or Dongle, the license immediately ceases to be active. Upon processing of the transfer request, a new transfer certificate will be issued by the Inlite License Database Server. That certificate can then be installed where desired, completing the transfer.

## License Recovery

Occasionally computers are rebuilt or fixed due to hardware failure. ClearImage software can be reinstalled on the computer, and the licenses can be recovered from the database for that computer. The ClearImage Licensing Manager has a specific function for that purpose.