

Here is why ObjectDCL is a good investment

ObjectDCL enables significant productivity gains by making AutoLISP application scripts easier to use and more largely adopted in your organization.

It is possible to get a complete RETURN ON INVESTMENT on each technical drafter station in as little as THREE MONTHS!

Compare this to what is offered for purchasing a license of ObjectDCL ARX and the value that comes from the product becomes obvious.

Understanding ObjectDCL

ObjectDCL comes in two parts. The first part is the editor. It is a tool for AutoLISP application developers. The second is a runtime module that operates as a plug-in in AutoCAD. This module is what provides user interaction embedded in user-friendly dialogs.

First Benefit: Larger Adoption of Application Scripts

Enhancing AutoCAD functions relies heavily on scripting. AutoLISP provides basic support for dialogs through DCL. However, creating dialogs is a tedious process. Most technical drafters are not familiar or prone to using scripted commands, particularly when the number of parameters is high or complex to provide. User-friendly dialogs are an efficient way to get technical drafters on board. Therefore, **YOU ARE INCREASING THE RETURN ON INVESTMENT OF YOUR APPLICATION SCRIPTS.**

You get this benefit by deploying the ObjectDCL ARX on your technical drafters' stations.

Second Benefit: Faster Application Scripts Development

Creating dialogs with ObjectDCL is definitely faster than relying on DCL support by AutoCAD. Moreover, visual editing enables you to get exactly what you want where you want it. Therefore, **YOUR IN-HOUSE DEVELOPMENTS ARE EXECUTED IN LESS TIME.**

You get this benefit by using the ObjectDCL Editor.

Third Benefit: Interactive Application Scripts

ObjectDCL provides a set of functions in AutoLISP that enables implementing behaviour to dialogs. Controls can then react to changes in some parts of a dialogs or to changes to the main document. A lively dialog is better for end-users as they get a feeling of what they can or can't do. Therefore, **YOU CAN MAKE COMPLEX SCRIPTS SIMPLE TO USE.**

You get this benefit by deploying the ObjectDCL ARX on your technical drafters' stations.

Fourth Benefit: Pay Once, Use Many Application Scripts

Previously, the price for ObjectDCL was included in the price that was paid by application script makers. A company that purchased multiple applications happened to pay for ObjectDCL many times.

This time around, the rules are changed. You enable your workstation only once now. And **HERE ON YOU SAVE FOR THE COST SHARING OF OBJECTDCL AUTHORIZING FOR MOST APPLICATION SCRIPTS!**

Don't forget, what was once the Enterprise Edition of the ObjectDCL Editor is now free!

Making the Case

Let's assume that a billable hour for a technical drafter is 80\$.

In a first example, let's assume each technical drafter saves 10 minutes a week by adopting an in-house application scripts that is easy to use. For a 46 weeks year, the savings are 7 hours 40 minutes. That makes about 613 \$ of billable time saved in the first year! **It is almost 9 times the cost of a license for ObjectDCL ARX.**

In a second example, let's assume each contract requires 2 hours for preparing a cartridge and for complying with the client's standards. An application script can do the job with preset standards and customizable standards in less than 10 minutes. Let's also assume that a technical drafter will work on average 8 weeks on each contract. Take makes about 6 contracts a year. The savings become about 840 \$ a year, **a little more than 12 times the cost of a licence for ObjectDCL ARX.**

Multiply the number of AutoLISP application scripts in use, and the more savings your organization makes.

Why Should You Upgrade Now to ObjectDCL 7.x?

Let us divide the question. There are two key aspects. The first is the version of AutoCAD is in use. The second is the ObjectDCL Editor that is used for the project files.

AutoCAD Releases

ObjectDCL ARX is what you need if you are using AutoCAD 2007 or AutoCAD 2010 or any 64 bits version. Older releases do not work due to a number of technological changes introduced by Autodesk in their product.

For prior releases of AutoCAD, you don't need to upgrade to ObjectDCL ARX 7.x, except if any of the following reasons resonates with you:

- The older releases of ObjectDCL are not stable (crash or exceptions)
- The older releases of ObjectDCL are not reliable (inconsistent results)
- The ObjectDCL projects are made or updated using the ObjectDCL Editor 7.x

ObjectDCL Editor Releases

ObjectDCL ARX 7.x and ObjectDCL Editor 7.x are fully compatible with older project files and distributable projects.

However, a number of improvements are introduced in project files created or updated the ObjectDCL Editor 7.x. If the application scripts and other products dependent on ObjectDCL are made or updated with the most recent release of the editor, you will have to update to ObjectDCL ARX 7.x.

A Last Note on the Business Model

ObjectDCL has grown over several years and did not reach the status of a professional product and remained far from achieving its full potential.

Linking the number of stations hosting ObjectDCL ARX to the licensing scheme is the best way to ensure the support, quality and improvements that can be expected for professional status software. The larger the customer base, the greater the benefit for the community as the funding of the project is proportional.

The number of editors does not reflect the number of stations that are found in businesses using ObjectDCL ARX. The ratio varies greatly, between 1:10 to 1:500. In fact, it is closely tied to the business size. But commodity software is not sold at prices that vary according to a business size. Therefore, linking the licensing scheme to the editor is not appropriate and cannot secure the future of the product alongside existing customer assets in existing applications.

DuctiSoft wants to protect customer software assets, ensure the future of ObjectDCL technology and secure the competitive advantage that can be derived by more efficient processes and use of AutoCAD. This is why the rules have changed with regard to the licensing scheme!

DuctiSoft has over the years had a number of partnerships in achieving specific goals for ObjectDCL with its partners. We are dedicated to our clients and welcome partnerships projects for common goals, including on products based on ObjectDCL technology.