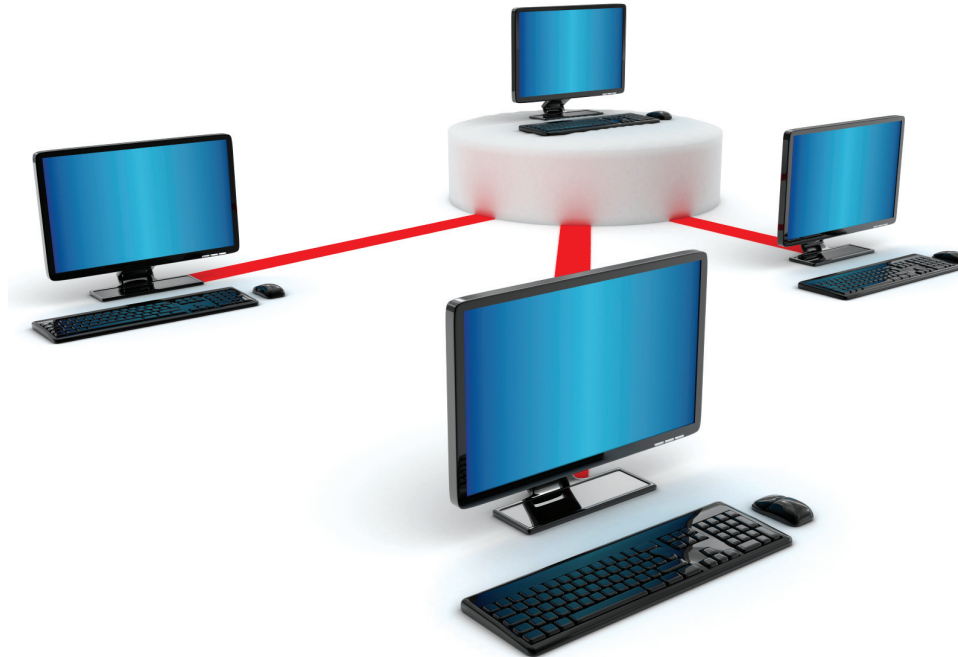




## ACD Floating License Server



## Benefits of ACD Floating License Server

### *Technical Benefits*

The **ACD Floating License Server (FLS)**, working in conjunction with the concurrent licensing edition of ACDSee Pro 3 software, is easy to install and simple to administer. The **Floating License Server** and the **Product Communication Server (PCS)** provides an interface for a system administrator to manage **ACDSee Pro** client licenses and the license sharing functionality. A statistical display provides administrators with real-time updates of license use.

### *Cost Benefits*

**FLS** can manage your organization's licensing needs at a considerable savings. Providing individual licenses of **ACDSee Pro 3** for a company of two hundred people would cost over twenty-five thousand dollars. If only sixty people at any one time use **ACDSee Pro 3**, **FLS** allows the organization to install the concurrent licensing edition of ACDSee Pro 3 on every user's computer at a savings of over 65%. Further cost benefits are seen over time as installation, administration and maintenance time are minimized.

### *End User Benefits*

- Enter queue for available licenses automatically
- Display current license status
- Lock a license for extended use
- Configure network connection settings
- Initiate "keep alive" messages

## Features

- Display dynamic lists of current license holders and queued user requests
- Configure license options for “keep alive” messages and locked licenses
- Generate reports for license requests and queue status
- Perform remote silent installation of client software
- Revoke client licenses
- Track user license status
- Broadcast messages to all clients
- Remote server administration
- Order new client licenses
- Admin rights on Windows systems allow the install and launch of PCS service
- Install FLS and FLC on separate machines
- Connect multiple clients to FLS simultaneously
- Connect and disconnect from server

## The FLS Process

The concurrent licensing edition of ACDSee Pro 3 can be installed by a system administrator on client computers using a silent installation batch file. The batch file is included in the ACD Floating License Server subfolder in the installation directory. After installation, **FLS** actively manages ACDSee licenses.

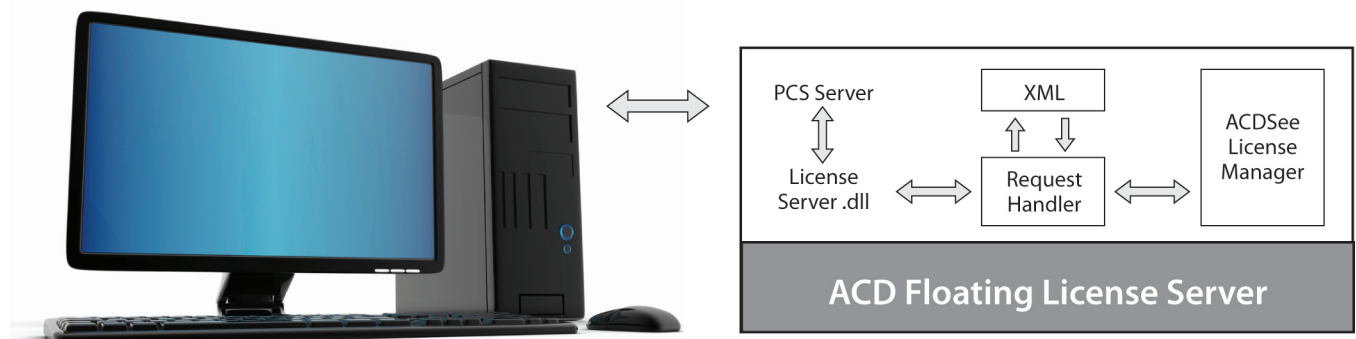
The Floating License Server can be installed on any computer running Windows 2000/2003/2008 Server, or Windows XP or Windows Vista. During installation, you can choose a Complete install, which includes the Floating License Server application and the Floating License user interface application, or a Custom install, which allows you to choose which applications to install.

When a client submits a request for a license, a RequestHandler uses an XML object to parse the message and extract the necessary data to send to the LicenseManager. The LicenseManager checks the availability and state of licenses and issues a response back to the RequestHandler, which creates a message for the client using the XML object.

Once the client has a license, it sends keep alive messages to the LicenseManager at intervals set by the system administrator. The LicenseManager sends a return message to maintain or revoke the license. Keep alive messages generated by one client are not sent at exactly the same time as those generated by another client. This ensures that networks are not impacted by simultaneous messaging.

As more clients request licenses, **FLS** tracks and displays a status of each license. When there are more license requests than there are licenses available, a queue is created. Once a user with a license stops using ACDSee, the license is automatically issued to the first person in the queue.

The system administrator retains control over licenses and can limit the length of time a user can lock a license, revoke a license, or set a license time-out period.



## Concurrent Licensing Edition of ACDSee Pro 3

The concurrent licensing edition of ACDSee Pro 3 is a special version of ACDSee Pro 3 which is designed to work in conjunction with FLS. In addition to this capability, the concurrent licensing edition is also specially designed for companies concerned with controlling access to Internet-based sites and applications. All standard ACDSee Pro 3 functions that rely on Internet access are unavailable in the concurrent licensing edition. These include Online mode and the Send menu items.

To learn more about ACDSee Pro 3, visit [www.acdsee.com/products/acdseepro](http://www.acdsee.com/products/acdseepro).

## Technical Specifications

### System Requirements

#### Server

- Windows® 2000/2003/2008 Server
- Windows® XP, Vista
- 5 MB of free hard disk drive space

#### Client Hardware

- Intel® Pentium® III / AMD Athlon processor or equivalent (Intel® Pentium® 4 / AMD Athlon XP or equivalent recommended)
- 512 MB RAM (1 GB RAM recommended)
- 250 MB free hard drive space (1 GB recommended)
- High Color display adapter at 1024 x 768 resolution (1280 x 1024 recommended)
- CD/DVD Burner - for creating CDs and DVDs

#### Client Software

- Microsoft® Windows® XP with Service Pack 2, Windows Vista® or Windows® 7 operating system.
- Microsoft® Internet Explorer® 6.0.0 (7.0.0 recommended)
- Microsoft® DirectX® 9.0c - for Microsoft DirectX file format support, and to create slide shows and screen savers
- QuickTime® 6.0 - for QuickTime file format support
- Ghostscript® 8.0 - for PDF support
- Windows Media® Player 9.0

### Installation

You may need to reboot the server to completely install or uninstall the ACD Floating License Server application.

### Required Protocols

TCP/IP

### Network Services

The Product Communication Server (PCS) service is installed and provides the license sharing functionality of the ACD Floating License Server.

## Network Bandwidth Requirements

A keep alive message generated by a client creates a token of approximately 200 bytes in size prior to TCP/IP packaging. An equal sized response message is returned from the server. Keep alive messages generated by one client are not sent at exactly the same time as those generated by another client. Broadcast messages sent from the server generate a token of 400 - 500 bytes in size. Broadcast messages are sent to all clients simultaneously.

## ACD Systems International Inc.

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