

## Step-By-Step Guide to Online Purchase and Use of Daily Tokens

This guide explains how to complete an online purchase of a daily token license, and how to use it.

Procedure:

1. Register for an account on [www.silvaco.com](http://www.silvaco.com) so that software can be downloaded and licenses purchased
2. Download and install one or several tool packages
3. Register the license server to obtain its CodeName (the ID starting '0SSMID'...)
4. Purchase tokens online for your license server by supplying its CodeName
5. Install the purchased License file

### 1. Register for a silvaco.com account

To register for a silvaco.com account, click 'Register' from the silvaco.com home page.

You are then guided through the website registration process. Once you have an account on the website, you can download



The screenshot shows the 'UNIVERSAL TOKENS' website header with a banner image of tokens. Below the header is a section titled 'Purchase Daily Token Licenses'. On the left, a text box says 'To purchase daily tokens, please login or register an account.' To the right is a registration form with fields for 'Email:' and 'Password:', a 'LOGIN' button, and a 'Register' button (highlighted with a red box). A link for 'Forgot Password?' is also present.

Silvaco tools and buy token licenses.

### 2. Download SFLM License Server and Application Software

Standard Floating License Manager (SFLM) is the licensing software necessary to run Silvaco software. SFLM is included as standard in all Silvaco application software packages.

To download new or additional software packages, click the 'Software' link in the Downloads section.



The screenshot shows a 'Downloads' menu with three options: 'My Personal Downloads', 'Software' (highlighted with a red box), and 'Archive'.

You may then download any packages you want.

Product	Platform	Release Date	Size				
<b>SFLM Licensing</b>	Windows	Sep 12, 2008	56.25 MB	<a href="#">DOWNLOAD</a>	<a href="#">Contents</a>	<a href="#">Updates</a>	<a href="#">Manuals</a>
	Redhat 32	Sep 10, 2008	67.98 MB	<a href="#">DOWNLOAD</a>	<a href="#">Contents</a>	<a href="#">Updates</a>	<a href="#">Manuals</a>
	Redhat 64	Sep 10, 2008	67.57 MB	<a href="#">DOWNLOAD</a>	<a href="#">Contents</a>	<a href="#">Updates</a>	<a href="#">Manuals</a>
	Sparc Solaris	Sep 10, 2008	71.52 MB	<a href="#">DOWNLOAD</a>	<a href="#">Contents</a>	<a href="#">Updates</a>	<a href="#">Manuals</a>
<b>TCAD</b>	Windows	Sep 12, 2008	304.61 MB	<a href="#">DOWNLOAD</a>	<a href="#">Contents</a>		<a href="#">Manuals</a>
	Redhat 32	Sep 10, 2008	421.94 MB	<a href="#">DOWNLOAD</a>	<a href="#">Contents</a>		<a href="#">Manuals</a>
	Redhat 64	Sep 10, 2008	424.85 MB	<a href="#">DOWNLOAD</a>	<a href="#">Contents</a>		<a href="#">Manuals</a>
	Sparc Solaris	Sep 10, 2008	442.18 MB	<a href="#">DOWNLOAD</a>	<a href="#">Contents</a>		<a href="#">Manuals</a>

While the tools are downloading, a screen is displayed that includes the tool installation instructions. It is important to pay careful attention to these instructions and follow them to install the tools and license server.

NOTE: To use daily token licenses purchased online, it is necessary to ensure that SFLM 8.0.10R is installed. This update is available from the Updates section of the SFLM downloads. After installing this update, the license server should be rebooted.

### 3. Register License Server to obtain Unique CodeName

If you are an existing customer with an existing SFLM license server, you should use your existing server. You should ensure that it is updated to at least 8.0.10.R (see above).

For new users, the SFLM Quick Start Guide contains simple step by step instructions to get the license server running and registered. The quick start is available at:

[www.silvaco.com/sflmquickstart](http://www.silvaco.com/sflmquickstart)

Once the SFLM server is running and registered, the server's CodeName can be found on the Machine ID's line towards the bottom of every page of the SFLM management interface. The CodeName is the 14 character number beginning 0SSMID.

### 4. Purchase Daily Tokens Online

To purchase daily tokens online using a credit card or Paypal, once again go to the Download and Support section of the website by clicking 'Downloads and Support' from any page.

## Purchase Licenses Online

- Purchase Daily Token Licenses
- Purchase 1 Year ATHENA 1D License
- View order history
- List of licenses

Once you have logged in, you can purchase a token license by clicking Purchase Daily Token License.

To begin, you will need your license server's CodeName. This is 14 character string beginning 0SSMID located on the "Machine IDs" line of your license server's web management pages. If you did not make a note of this during the server registration process, you can obtain it by pointing a web browser at your license server's web management interface:

`http://NAME-OR-IP-OF-YOUR-LIC-SERVER:3162`

If a string beginning 0SSMID is not present on the Machine IDs line, you will need to register the license server.

### Step 2 Enter CodeName


Enter your server's 14 character CodeName beginning 0SSMID at Step 1 of the purchasing process. Click Continue.

#### Step 2:

**Price: \$25.00 per token per day**

**Includes:**

- Feature request and online bug reporting
- Updates
- Support

Please enter your license server  
CodeName:   
(Example: 0SSMID10026000)

**CONTINUE** 

### Step 3 Enter Daily Token Quantity, Duration and Start Time

Enter the start date, duration, and number of daily tokens required. To determine how many daily tokens you will require, refer to the Brochure for Universal Tokens available under the Licensing Options section of the Silvaco website or the link below:


[http://www.silvaco.com/licensing/universal/universal\\_token.html](http://www.silvaco.com/licensing/universal/universal_token.html)

Daily tokens are flexible and reusable, so once a tool exits, its tokens are returned to the token pool for use by any other tool.

#### Step 3:

**All fields are required unless otherwise stated:**

Local Time Zone:	<input type="text" value="GMT-7 Pacific Daylight Time, USA"/>
License Start Date: (MM/DD/YYYY)	<input type="text"/> / <input type="text"/> / <input type="text"/>
Local License Start Time: (HH:MM Enter 00:00 to 23:59)	<input type="text"/> : <input type="text"/>
Number of Days:	<input type="text"/>
Token Quantity:	<input type="text"/> per day
Email Address of Silvaco Sales Person: (optional)	<input type="text"/>
Total Cost:	

**CONTINUE** 

For example, if you wish to use Atlas S-Pisces and Organic Solar modules, you will need 30 Tokens (20+10). If you need to run MultiCore S-Pisces and Organic Solar the total increases to 40 Tokens. (20x1.5 + 10) This same pool of tokens can be used for other tools such as Athena or alternative Atlas modules when S-Pisces and Organic Solar are not being used. It is even possible to use these same tokens with Simucad Design Automation EDA tools.

Note: The Total Cost and cost calculation are updated dynamically and take into consideration any promotional pricing.

Click 'Continue' to review your order.

## Step 4 Review and Confirmation

In Step 4, you are given an opportunity to review the order before proceeding to payment.

Click the 'Buy Now' button to pay for the order and obtain the license file.

### Purchase Daily Token Licenses

#### Step 4:

Please confirm the following:

Token License Start Date:	Thu, 12 Nov 2009 07:00 GMT-7 Pacific Daylight Time, USA
Expiration Date:	Sat, 14 Nov 2009 07:00 GMT-7 Pacific Daylight Time, USA
Token Quantity:	6
Total Cost:	\$150.00

**Buy Now**



## Step 5 Payment

Payment can be made either directly with a credit card or via a PayPal account. You do not need a PayPal account to make a payment if using a credit card. Silvaco does not store or retain any credit card information.

To make a payment directly with a credit card, enter the information in the left hand side of the payment screen.

#### Enter your billing information

Country:	<input type="text" value="United States"/>
First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Credit Card Number:	<input type="text"/>
Payment Type	
Expiration Date:	<input type="text" value="mm"/> / <input type="text" value="yy"/> <input type="text" value="CSC:"/> <a href="#">What's this?</a>
Billing Address Line 1:	<input type="text"/>
Billing Address Line 2: (optional)	<input type="text"/>
City:	<input type="text"/>
State:	<input type="text"/>
ZIP Code:	<input type="text"/>
Home Telephone:	<input type="text" value="555-555-1234"/>
Email:	<input type="text"/>

Save your information with PayPal

**Review Order and Continue**

Click 'Review Order and Continue.'

If you have a PayPal account, you may optionally use it to make the payment by logging into your account on the right hand side of the payment screen.

## Silvaco Data Systems

### Review your payment



If the information below is correct, click **Pay Now** to complete your payment.

Description	Unit Price	Quantity	Amount
Tokens	\$0.50	6	\$3.00

6 Items, Total: **\$3.00 USD**

[Pay Now](#)

Payment Method: Credit/Debit Card : Visa XXXX-XXXX-XXXX-1234 \$3.00 USD  
This credit card transaction will appear on your bill as "SLVC TOKEN".  
[Change](#)

Ship to: John Smith  
123 Street  
Any Town, CA 95111  
United States  
[Change](#)

Contact Information: john.smith@email.com

[Pay Now](#)

Click Pay Now to make the payment. You are then presented with a printable receipt.

## Silvaco Data Systems

### John, thank you for your payment



Transaction ID: 0BX17090C6401673N  
An email with your order summary has been sent to john.smith@email.com

YOUR ORDER IS BEING SHIPPED TO  
John Smith  
123 Street  
Any Town, CA 95111  
United States

MERCHANT CONTACT INFORMATION  
Silvaco Data Systems  
webpayment@silvaco.com  
4086544370

[Go to PayPal Account Overview](#)

[Return to Silvaco Data Systems](#)

[View Printable Receipt](#)

Click 'Return To Silvaco' to receive information on your license.

## Purchase Daily Token Licenses

Token License Start Date: Fri, 20 Mar 2009 07:00 Pacific Std. Time, USA  
Expiration Date: Sat, 21 Mar 2009 07:00 Pacific Std. Time, USA  
License Number: 3000074.1  
Invoice #: 12681

Once payment is received the license is automatically generated. This typically takes a few minutes for credit card purchases.

When the license is generated, you will also be emailed a notification that includes a copy of the license file.

## **5. Install Purchased License File**

Simple step-by-step instructions for installing the license file are included in the SFLM Quick Start we previously used in 3 above and available at:

[www.simucad.com/sflmquickstart](http://www.simucad.com/sflmquickstart)

It is recommended that you use 'Automatic Update' to load the new license file. This will pull the license directly from the Silvaco website and prevent issues that often arise from using emailed license files. If you need to use a physical file, the license file is attached to the confirmation email.

You should now be able to run any tools for which you have purchased enough tokens.