

# **OrCAD Capture CIS Quick Reference**

**Product Version 16.6**  
**October 2012**

© 1996–2012 Cadence Design Systems, Inc. All rights reserved.

Portions © Apache Software Foundation, Sun Microsystems, Free Software Foundation, Inc., Regents of the University of California, Massachusetts Institute of Technology, University of Florida. Used by permission. Printed in the United States of America.

Cadence Design Systems, Inc. (Cadence), 2655 Seely Ave., San Jose, CA 95134, USA.

OrCAD Capture CIS contains technology licensed from, and copyrighted by: Apache Software Foundation, 1901 Munsey Drive Forest Hill, MD 21050, USA © 2000-2005, Apache Software Foundation. Sun Microsystems, 4150 Network Circle, Santa Clara, CA 95054 USA © 1994-2007, Sun Microsystems, Inc. Free Software Foundation, 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA © 1989, 1991, Free Software Foundation, Inc. Regents of the University of California, Sun Microsystems, Inc., Scriptics Corporation, © 2001, Regents of the University of California. Daniel Stenberg, © 1996 - 2006, Daniel Stenberg. UMFPACK © 2005, Timothy A. Davis, University of Florida, (davis@cise.ulf.edu). Ken Martin, Will Schroeder, Bill Lorensen © 1993-2002, Ken Martin, Will Schroeder, Bill Lorensen. Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, Massachusetts, USA © 2003, the Board of Trustees of Massachusetts Institute of Technology. vtkQt, © 2000-2005, Matthias Koenig. All rights reserved.

**Trademarks:** Trademarks and service marks of Cadence Design Systems, Inc. contained in this document are attributed to Cadence with the appropriate symbol. For queries regarding Cadence's trademarks, contact the corporate legal department at the address shown above or call 800.862.4522.

Open SystemC, Open SystemC Initiative, OSCI, SystemC, and SystemC Initiative are trademarks or registered trademarks of Open SystemC Initiative, Inc. in the United States and other countries and are used with permission.

All other trademarks are the property of their respective holders.

**Restricted Permission:** This publication is protected by copyright law and international treaties and contains trade secrets and proprietary information owned by Cadence. Unauthorized reproduction or distribution of this publication, or any portion of it, may result in civil and criminal penalties. Except as specified in this permission statement, this publication may not be copied, reproduced, modified, published, uploaded, posted, transmitted, or distributed in any way, without prior written permission from Cadence. Unless otherwise agreed to by Cadence in writing, this statement grants Cadence customers permission to print one (1) hard copy of this publication subject to the following conditions:

1. The publication may be used only in accordance with a written agreement between Cadence and its customer.
2. The publication may not be modified in any way.
3. Any authorized copy of the publication or portion thereof must include all original copyright, trademark, and other proprietary notices and this permission statement.
4. The information contained in this document cannot be used in the development of like products or software, whether for internal or external use, and shall not be used for the benefit of any other party, whether or not for consideration.

**Disclaimer:** Information in this publication is subject to change without notice and does not represent a commitment on the part of Cadence. Except as may be explicitly set forth in such agreement, Cadence does not make, and expressly disclaims, any representations or warranties as to the completeness, accuracy or usefulness of the information contained in this document. Cadence does not warrant that use of such information will not infringe any third party rights, nor does Cadence assume any liability for damages or costs of any kind that may result from use of such information.

**Restricted Rights:** Use, duplication, or disclosure by the Government is subject to restrictions as set forth in FAR52.227-14 and DFAR252.227-7013 et seq. or its successor.

---

# Contents

---

<u>Shortcut Keys</u> .....	3
<u>CIS Explorer Toolbar</u> .....	7
<u>Part Manager Toolbar</u> .....	9

## OrCAD Capture CIS Quick Reference

---

---

## Shortcut Keys

---

Key	Mode or user interface item	Function or menu command
CTRL+D	In the schematic page editor window, from the View menu.  In the part manager window, from the View menu.	View Database Part
Shift+C	In the part manager window, from the Reports menu.	Crystal Reports Bill of Materials
Shift+D	In the Local Part Database tab of the CIS explorer, from the Edit menu.	Derive New Database Part
Shift+F	In the part manager window, from the Options menu.	CIS Configuration
CTRL+L	In the schematic page editor window, from the Edit menu.  In the part manager window, from the Tools menu.	Link Database Part
Shift+P	In the part manager window, from the Window menu.	Split (part manager window)
Shift+S	In the part manager window, from the Reports menu.	Standard CIS Bill of Materials
CTRL+U	In the part manager window, from the Tools menu.	Update Part Manager

## OrCAD Capture CIS Quick Reference

### Shortcut Keys

Shift+V	In the part manager window, from the Reports menu.	Variant Reports
Shift+Z	In the schematic page editor, from the Place menu.  In the Local Part Database tab of the CIS explorer in place database part mode, from the Update menu.	Place Database Part
CTRL+C	In the part manager window tree view, from the Edit menu.	Copy
CTRL+V	In the part manager window tree view, from the Edit menu.	Paste
CTRL+N	In the part manager window tree view, from the Edit menu.	New Group New Subgroup New BOM Variant
Delete	In the part manager window tree view, from the Edit menu.	Delete
CTRL+Shift+A	In the schematic page editor, from the Edit menu.	Add Part(s) To Group
CTRL+Shift+R	In the schematic page editor, from the Edit menu.	Remove Part(s) From Group
SHIFT+M	In the schematic page editor or the project manager, from the View menu.	View variant information for all the design variants defined in your project.
SHIFT+E	In the CIS window or the schematic page editor or the project manager, from the Options menu.	Displays the Extended CIS Linking dialog box where you can specify the linking preferences for linking a placed part to a database part.

## OrCAD Capture CIS Quick Reference

### Shortcut Keys

---

SHIFT+B	In the project manager, from the Tools menu.	Creates a new test bench for partial design simulation.
SHIFT+D	In the project manager, from the Tools menu.	Compares the active test bench with the master design.
F6 (Function key)	From the variant schematic page.	Switch to core design schematic page from your current variant schematic page.
F6 (Function key)	From View menu	Redraw or refresh
Delete	In the Configure Database dialog box, under the Part Reference Associations tab.	Deletes the row containing the part type and the part reference prefix associated with the selected part type.
ALT+F+C	In the Capture CIS window, from the File menu	Change Product

---

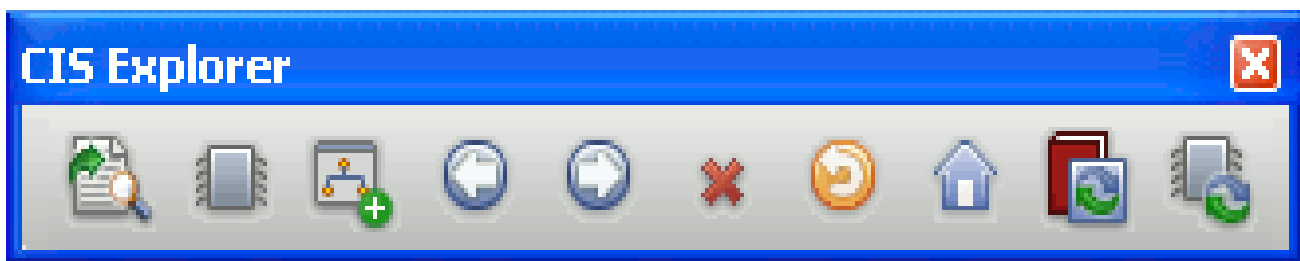
## **OrCAD Capture CIS Quick Reference**

### Shortcut Keys






---



## CIS Explorer Toolbar








The CIS Explorer toolbar offers a quick and easy way to perform common tasks. This toolbar is active only when you open OrCAD Capture CIS. The following table describes the icons on the toolbar.

Tool	Name	Description
	Re-Search database	Re-searches the CIS database on the same or altered query. Equivalent to the Re-Search Database command on the Update menu.
	Link/Place database part	Places or links a selected part from database. Equivalent to the Link & Place Database Part commands on the Update menu.
	Expand part tree	Expands the part database tree. Equivalent to the Expand Part Tree command on the View menu.
	Go back	Goes back to the previous page. Equivalent to the Back command on the Go menu.
	Go forward	Goes forward to the next page. Equivalent to the Forward command on the Go menu.

## OrCAD Capture CIS Quick Reference

### CIS Explorer Toolbar

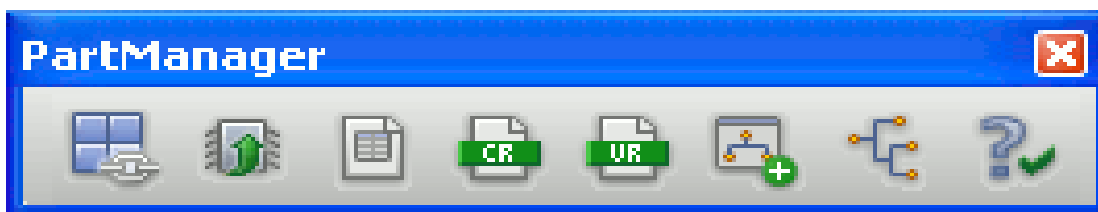
---

	Go home	Goes to the ICA (Internet Component Assistant) home page.
	Refresh page	Refreshes the content of the current page. Equivalent to the Refresh command on the Go menu.
	Stop loading page	Stops loading the current page. Equivalent to the Stop command on the View menu.
	Refresh part information	Refreshes the part information in the configured library. Equivalent to the Refresh Symbols From Libs command on the Update menu.
	Refresh part type from database	Refreshes the part type tree from database. Equivalent to the Refresh Part Types command on the Update menu.





---

## Part Manager Toolbar

---







The part manager toolbar offers a quick and easy way to perform common tasks. If a tool button is gray, you can't perform that task in the current situation.

Tool	Name	Description
	Link Database Part.	Select a placed part and link to the database part. Equivalent to the Link Database Part command on the part manager's Tools menu and on the schematic editor's Edit menu.
	Update Part Status.	Update the status of each part in the part manager window. Equivalent to the Update Part Status command on the part manager's Tools menu. This command can also be invoked by pointing to Part Manager and choosing Update from the project manager's Tools menu.
	Standard Bill of Materials.	Create a bill of materials. Equivalent to pointing to CIS Bill of Materials and choosing Standard from the Reports menu in either the project manager or the part manager.
	Crystal Reports Bill of Materials.	Create a Create a Crystal Reports report. Equivalent to pointing to CIS Bill of Materials and choosing Crystal Reports from the Reports menu in either the project manager or the part manager.

## OrCAD Capture CIS Quick Reference

### Part Manager Toolbar

---

	Variant Report.	Generate a design variant report. Equivalent to pointing to choosing Variant Report from the Reports menu in either the project manager or the part manager.
	Expand/ Collapse Tree Item.	In the part manager tree view, displays all items in the selected branch's hierarchy if collapsed, and compresses the hierarchy to the top level if expanded.
	Show/Hide Tree View.	Hide the left pane, or tree view if it is currently open. If only the list view is currently open, click this button to show the tree view.
	Resolve Ambiguity.	Select a BOM variant folder and click this button to choose which part to use in the BOM variant.