

# CiscoWorks Interface Configuration Manager 1.0

## PRODUCT OVERVIEW

CiscoWorks Interface Configuration Manager (ICM) is a network management application that simplifies and automates bulk configuration of switch access ports, resulting in faster configuration deployment with reduced misconfigurations. CiscoWorks ICM 1.0 can be used to configure Layer 2 Network Admission Control (L2 NAC), a new technology from Cisco Systems® that controls network access based on the identity and posture of the client(s). CiscoWorks ICM simplifies L2 NAC configuration and reduces the time needed for consistent L2 NAC configuration on Cisco® LAN switches.

## PREREQUISITES

CiscoWorks ICM 1.0 requires a restricted or unrestricted version of CiscoWorks LAN Management Solution 2.5 (with the December 2005 update applied) or 2.5.1. CiscoWorks Resource Management Essentials (RME) 4.0.2 or later, which is part of CiscoWorks LMS is required as a minimum.

For CiscoWorks LMS ordering information, please visit: [www.cisco.com/go/lms](http://www.cisco.com/go/lms).

## ORDERING INFORMATION

Table 1 lists product ordering numbers for CiscoWorks ICM 1.0.

**Table 1.** Product Ordering Numbers

Part Number	Description
CWICM-1.0-BASE-K9	CiscoWorks Interface Configuration Manager 1.0 base software kit with documentation.
CWICM-10-5K-LIC	CiscoWorks Interface Configuration Manager 1.0, 5000-port right-to-use (RTU) license; requires the purchase of at least one base software kit.
CWICM-10-15K-LIC	CiscoWorks Interface Configuration Manager 1.0, 15,000-port RTU license; requires the purchase of at least one base software kit.
CWICM-10-50K-LIC	CiscoWorks Interface Configuration Manager 1.0, 50,000-port RTU license; requires the purchase of at least one base software kit.
CWICM-10-100K-LIC	CiscoWorks Interface Configuration Manager 1.0, 100,000-port RTU license; requires the purchase of at least one base software kit.
CWICM-10-5K-LIC=	CiscoWorks Interface Configuration Manager 1.0, additional 5000-port RTU license; designed for customers who want to add licensed ports to existing CiscoWorks ICM installations.
CWICM-10-15K-LIC=	CiscoWorks Interface Configuration Manager 1.0, additional 15,000-port RTU license; designed for customers who want to add licensed ports to existing CiscoWorks ICM installations.
CWICM-10-50K-LIC=	CiscoWorks Interface Configuration Manager 1.0, additional 50,000-port RTU license; designed for customers who want to add licensed ports to existing CiscoWorks ICM installations.
CWICM-10-100K-LIC=	CiscoWorks Interface Configuration Manager 1.0, additional 100,000-port RTU license; designed for customers who want to add licensed ports to existing CiscoWorks ICM installations.
Evaluation Software	Evaluation software allows 50 ports to be managed for 90 days and is available in the Cisco Marketplace at: <a href="http://www.cisco.com/pcqi-bin/marketplace/welcome.pl">www.cisco.com/pcqi-bin/marketplace/welcome.pl</a>
Software Support	Technical support services are orderable on these products, through Cisco Software Application Support (SAS) programs. Service part numbers can be found on Cisco.com online ordering tools and price lists.

## ORDERING INFORMATION

CiscoWorks ICM 1.0 is orderable in four parts.

1. Customers first order the base software kit with part number CWICM-1.0-BASE-K9. Once the software is selected in the Cisco Ordering Tool, several right-to-use (RTU) options will appear.
2. These RTU options provide licensing of 5000, 15,000, 50,000, and 100,000 ports. You can pick and choose any number of these RTU licenses based on the number of ports you plan to manage in your network.
3. Third, customers returning to add additional port licenses can do so using the part numbers with equal signs (=) following the number. For example, if you purchase one base software kit and a 15,000-port RTU option, you can return in three or six months and order another 5000-port RTU license using the CWICM-10-5K-LIC= part number.

**Note:** If you require an additional CiscoWorks ICM server to expand your network, you will need to purchase another base software kit and add the desired number of RTU port licenses. You cannot purchase only the base software without any RTU port license options.

4. Fourth, you can request CiscoWorks ICM Evaluation (EVAL) software from your direct or channel reseller or partner using the online Cisco Marketplace: [www.cisco.com/cgi-bin/marketplace/welcome.pl](http://www.cisco.com/cgi-bin/marketplace/welcome.pl).

## ORDERING EXAMPLES

**Example 1:** ABC Enterprise wants to manage 5000 ports using CiscoWorks ICM.

Part Number	Number of Ports
CWICM-1.0-BASE-K9	–
CWICM-10-5K-LIC	5000
<b>Total number of ports</b>	<b>5000</b>

One license file needs to be installed in the system.

**Example 2:** XYZ Enterprise wants to manage 20,000 ports using CiscoWorks ICM.

Part Number	Number of Ports
CWICM-1.0-BASE-K9	–
CWICM-10-5K-LIC	5000
CWICM-10-15K-LIC	15,000
<b>Total number of ports</b>	<b>20,000</b>

One license file needs to be installed in the system.

**Example 3:** ABC Enterprise (see Example 1) has been using CiscoWorks ICM for six months and has now expanded its network. It wants to increase the number of licensed ports to 60,000 so it needs to add the following RTU port licenses to its CiscoWorks ICM in addition to the already purchased 5000-port RTU license.

Part Number	Number of Ports
CWICM-10-5K-LIC=	5000
CWICM-10-50K-LIC=	50,000
<b>Total number of ports</b>	<b>55,000</b>

Two license files need to be installed in the system, one for each of the spares purchased. After the two license files are installed, the system will allow a total of 60,000 ports to be managed in one CiscoWorks ICM server instance.

## SUPPORTED DEVICES AND VERSIONS

Please refer to the CiscoWorks ICM User Guide for the complete list of supported devices: [www.cisco.com/go/cwicm](http://www.cisco.com/go/cwicm).

## PRICING TOOL

All Cisco product descriptions and part numbers can be accessed using the online Cisco Pricing Tool at: [www.cisco.com/cgi-bin/front.x/pricing](http://www.cisco.com/cgi-bin/front.x/pricing).

This provides an up-to-date list of all products and their part numbers. Search from any of the following to locate the CiscoWorks Interface Configuration Manager Software and RTU port licenses:

- Product Price Search / Product Family / Network Management / CiscoWorks LAN Management Solution Extensions (CWICM)
- Product Price Search / Product Number / CWICM

The Cisco Pricing Tool requires a Cisco.com user name and password. If you are not already registered for Cisco.com, go to <http://tools.cisco.com/RPF/register/register.do> and follow the instructions. After you have registered, you may access the Pricing Tool.

## FOR MORE INFORMATION

For more information about the CiscoWorks Interface Configuration Manager, visit [www.cisco.com/go/cwicm](http://www.cisco.com/go/cwicm) or contact your local Cisco sales representative or send an e-mail to [ciscoworks@cisco.com](mailto:ciscoworks@cisco.com) or the Product Marketing group at [ask-cwicm-pm@cisco.com](mailto:ask-cwicm-pm@cisco.com).



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