



## CiscoWorks Wireless LAN Solution Engine Express Software 2.12

### Product Overview

CiscoWorks WLSE Express is the integrated security and management solution for managing Cisco® Aironet® access points located in one or multiple locations. CiscoWorks WLSE Express can manage up to 50 Cisco Aironet access points or up to 100 Cisco Aironet access points through an optional license upgrade.

As a management component of the Cisco Systems® Distributed WLAN Solution for enterprise branches and small and medium-sized businesses (SMBs), CiscoWorks WLSE Express provides comprehensive air/radio frequency (RF) and device-management capabilities in ways that simplify deployment, reduce operational complexity, and provide administrators with visibility into the WLAN. By automating several RF and device-management tasks, CiscoWorks WLSE Express reduces the costs and time needed for WLAN deployment, management, and security.

CiscoWorks WLSE Express also provides an integrated and embedded user authentication and authorization server, making it an ideal solution for remote branch-office deployments with limited WAN bandwidth. It supports popular Extensible Authentication Protocol (EAP) types, including Cisco LEAP, Protected EAP (PEAP), EAP-Flexible Authentication via Secure Tunneling (EAP-FAST), and EAP-Transport Layer Security (EAP-TLS). It supports up to 500 users on the standard CiscoWorks WLSE Express, or up to 1000 users on the license-upgraded version of CiscoWorks WLSE Express, which supports 100 Cisco Aironet access points.

Table 1 describes CiscoWorks WLSE Express Software 2.12 new features.

**Table 1.** CiscoWorks WLSE Express Software 2.12 New Features

Feature	Description
Zero-touch deployment	Device (access point/bridge)-specific settings such as host name, radio power, and channel can be imported into CiscoWorks WLSE Express via a comma-separated value (CSV) file, with unique Ethernet MAC address mapping. This allows CiscoWorks WLSE Express to automatically apply device-specific settings without touching each access point.
Enhancements to the Site Survey Wizard	Specific RF settings such as channel and power, as recommended by the CiscoWorks WLSE Express Site Survey Wizard, can be applied to devices based on a schedule.
Friendly to rogue reclassification	CiscoWorks WLSE Express will periodically monitor for changes in the status of rogue access points that are marked “friendly” to alert the administrator in case location or received signal strength indicator (RSSI) values change.

### Upgrade Paths

Customers currently using the CiscoWorks 1030 for WLSE Express are encouraged to update their software to CiscoWorks WLSE Express Software 2.12.

## Availability

Customers interested in purchasing CiscoWorks WLSE Express Software 2.12 may place orders beginning September 30, 2005 through normal sales channels. New orders will ship from manufacturing on October 14, 2005. A CiscoWorks WLSE Express Software 2.12 upgrade is available for download or through the Product Upgrade Tool at <http://www.cisco.com/upgrade> for customers with an earlier version of CiscoWorks WLSE Express Software. CiscoWorks WLSE Express contains encryption technologies controlled by the U.S. government; users who want to download software will be prompted to apply for permission to access the encrypted files.

## Ordering Information

Table 2 lists ordering information for CiscoWorks WLSE Express Software 2.12. *Important:* CiscoWorks WLSE Express includes strong encryption technology that is restricted for some types of U.S. exports.

**Table 2.** Ordering Information

Part Number	Description
CWWLSE-1030-K9	Includes the CiscoWorks 1030 for WLSE Express hardware platform and CiscoWorks WLSE Express Software 2.12.
CWWLSE-2.12EXLCUK9	CiscoWorks WLSE Express Software 2.12 license upgrade option from 50 Cisco Aironet access points with a maximum of 500 users to 100 Aironet access points with a maximum of 1000 users.
CWWLSE-2.12EX-MR-K9	Maintenance release kit for customers with existing CiscoWorks 1030 for WLSE express hardware that need CiscoWorks WLSE Express Software 2.12 and do not have a Cisco Software Application Support (SAS) contract.

## For More Information

For more information about CiscoWorks WLSE Express, visit: <http://www.cisco.com/go/wlse>.

For more information about Cisco Aironet products, visit: <http://www.cisco.com/go/aironet>.

For more information about the Cisco Integrated Wireless Network, visit: <http://www.cisco.com/go/integratedwireless>.

If you have questions, send e-mail to the Cisco product marketing group at: [ciscoworks@cisco.com](mailto:ciscoworks@cisco.com).

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