

**Canon**

imageWARE™  
Enterprise Management Console

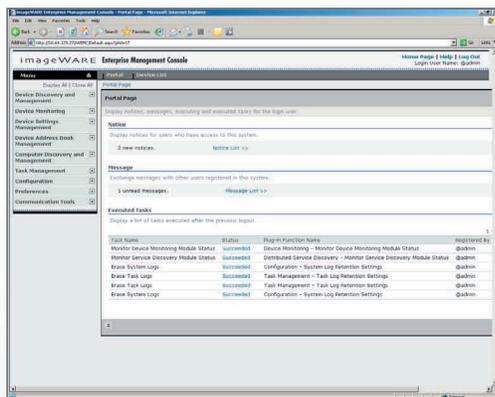
## Network Device Management Solution

Device Discovery  
Device Configuration  
Device Monitoring  
Device Management



## Scalability. Reliability. Real-Time Communications. Productivity. Network Efficiency.

You demand it from your ERP systems and every member of your supply chain. Isn't it about time you demand the same performance from your network device management solution?



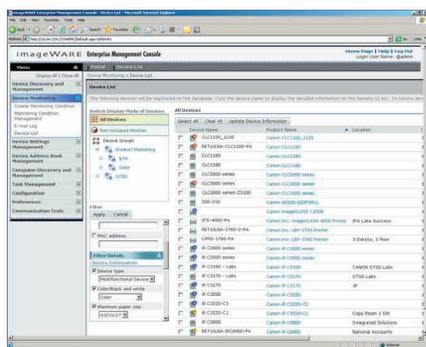
• Main Portal

Take total control of your printing infrastructure and hold it accountable to the same performance standards as other parts of your business. Optimize IT efficiencies and reduce total cost of ownership across your entire organization with Canon imageWARE Enterprise Management Console, a unified print and device management software solution infused with the latest innovations to make networked device control—and your job—easier than ever.

Streamline device control. Speed problem resolution. Automate tasks to reduce IT burdens. A modular framework allows for expandability through plug-ins, so you can get the most out of the printing assets installed across your entire enterprise. imageWARE Enterprise Management Console—the total print infrastructure management solution.

# Maximize Uptime Across Your Enterprise

imageWARE Enterprise Management Console is a highly scalable, Web-based installation and management utility capable of installing and managing multiple Canon and third-party devices on most customer networks.



• Device List

For IT personnel frustrated with having to cope with a multitude of individual device management utilities, imageWARE Enterprise Management Console delivers a streamlined, centralized point of control for all devices installed across your enterprise. Its expandability helps to speed the correction of error conditions by directing low toner, paper jams, and maintenance alerts via e-mail messages to the designated network administrator. With imageWARE Enterprise Management Console, IT administrators are provided with a single, integrated utility to manage network peripherals from any connected PC. What's more, multiple imageWARE Enterprise Management Console servers can be installed on your network in different geographical locations to reduce network traffic, so you can place device management portals where you decide they're needed most.

## Server Discovery and Management Module

IT administrators can easily discover other imageWARE Enterprise Management Console servers installed on the network.

## Create Device Names

Simplify device identification tasks by naming peripherals by type or location, such as *Third Floor West—Color imageRUNNER® device*.

## Identify Device Configuration

Through Remote UI, Canon's browser-based device status utility—a graphic image and primary information about the target device—is displayed. Users can see the amount of memory, hard disk space, paper sizes, and quantities remaining in the unit, as well as available finishing modes to help users make informed printing decisions from the desktop.

## Manage Third-Party Devices Complying with the Standard Printer MIB

Consolidate network device management regardless of brand or manufacturer through a single utility for added convenience.

## View Device Status

Connected devices immediately report changes in status conditions via e-mail sent to a system administrator or a specific end-user for the fast resolution of errors such as paper jams or out-of-toner/ink conditions.

## Customize Viewing Preferences

Sort devices by protocol, type, or group to segment and manage them as your environment demands, such as *All Black-and-White Printers*, for example.

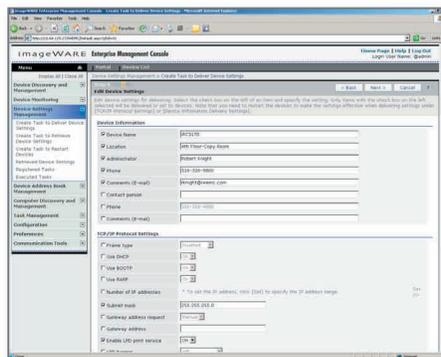
## Versatile Communication Tools

Send notices to other IT administrators about device status, and exchange messages with individuals or every connected user to inform them about changes to the printing environment or device configuration.

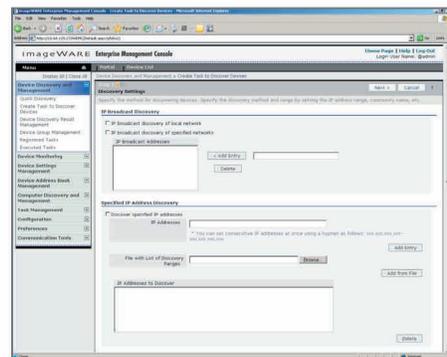


# Automated Task Management to Simplify Your Day

Large corporate enterprises are just that—large. For Fortune 500 organizations and entities with global reach, it's impossible to be in all places at once.



• Delivery of Device Settings



• Discovery of New Devices

Imagine the drain on productivity if IT personnel had to modify individual device address books each time an employee joined, transferred, or left the company. Or if they had to physically travel to a new device to install it on the network. That's why imageWARE Enterprise Management Console offers advanced automated task management capabilities. A task is a set of instructions created by an IT administrator that is to be executed immediately or at timed intervals if it relates to a function requiring regular updating. Some of the ways in which imageWARE Enterprise Management Console can improve your productivity include the following:

## Discovery of New Devices

Through SNMP, query all Canon and third-party networked devices and automatically add new ones to the database for initial setup and configuration.

## Delivery of Device Settings

Retrieve device settings, such as IP addresses, locations, and system manager contact information, and reset them to their default conditions as often as necessary to minimize calls of network printer problems.

## Address Book Updates

Replicate and import address book data from a reference machine to all installed devices that support Canon's Device Information Delivery Settings mode to ensure each device contains identical, up-to-date address book data.

Furthermore, administrators have complete control over the initiation of any task. Execute device information retrieval and delivery overnight or on the weekends to minimize disruption during business hours.

# Expand Your Span of Control

imageWARE Enterprise Management Console is a foundation for future innovation due to its unique architecture and is designed for easy implementation and simplified expandability.

Reduce your total cost of ownership, even as you increase device control. Versatile plug-ins support address book management features plus value-added capabilities, such as system logs and grouping functions, to quickly manage users and devices. Plug-ins supporting additional areas of functionality are always in the pipeline.

## Address Book Management Plug-In

Create or retrieve address books from Canon networked devices, and then edit, save, and redeliver comprehensive, identical address books to all imageRUNNER devices in a single task.

## Customize User Access Privileges

Closely manage and modify accessible features and capabilities by individual user or groups. imageWARE Enterprise Management Console supports the Active Directory domain environment for easy user management.

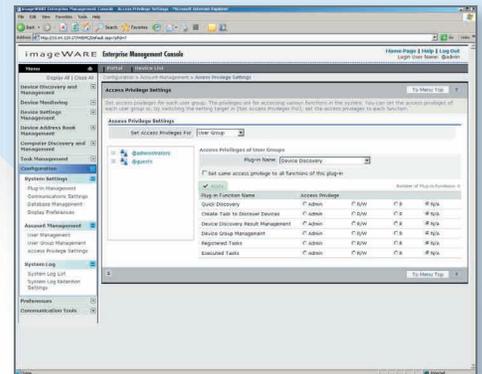
## Manage Users and Devices in Groups

Simplify updates and changes to device settings by creating groups to execute tasks targeted at multiple users and/or devices simultaneously with a single command.

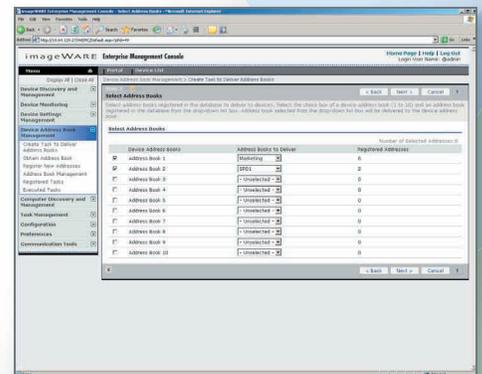
## Usage Logs Trace System Activity

IT administrators can review and export system logs for a history of all tasks and activities executed by the imageWARE Enterprise Management Console server.

Canon imageWARE Enterprise Management Console—the next step in the evolution device management software and an essential part of the Canon imageANYWARE positioning: The power to manage information regardless of form, content, or location.



• User Access Privilege



• Address Book Management

# System Requirements

## imageWARE Enterprise Management Console Server Requirements

Hardware (Minimum):	Pentium® III, 1GHz or Faster 256MB or More RAM 100MB HDD Space <i>Note: To use imageWARE Enterprise Management Console in combination with an SQL database server, 1GB of free hard disk space is required. (Recommended: 10GB or more.)</i>
Operating Systems Supported:	Microsoft® 2000 Professional/Server + Service Pack 4 Microsoft Windows XP Professional + Service Pack 2 Microsoft Windows Server 2003 + Service Pack 1
Web Server:	Microsoft Internet Information Services 5.0 or Later
Software Runtime Environment:	Microsoft .NET Framework Version 1.1 Redistributable Package (Service Pack 1) Microsoft .NET Framework Version 1.1 Language Pack Microsoft Web Services Enhancements 2.0 SP3 for Microsoft .NET Redistributable Runtime MSI
Databases Supported:	Microsoft SQL Server 2000 (Service Pack 4 or Later) Microsoft SQL Server 2000 Desktop Engine (Service Pack 4 or Later) <i>Note: Authentication must be set to "Mixed Mode."</i>

## imageWARE Enterprise Management Console Client Workstation Requirements

Operating Systems Supported:	Microsoft Windows 2000 Professional (Service Pack 4 or Later) Microsoft Windows 2000 Server (Service Pack 4 or Later) Microsoft Windows 98/98 Second Edition/Me Microsoft Windows Server 2003 (Service Pack 1 or Later) Microsoft Windows XP Home Edition (Service Pack 2 or Later) Microsoft Windows XP Professional (Service Pack 2 or Later)
Web Browser Supported:	Microsoft Internet Explorer 5.5 SP2 or Later (Requires JavaScript Enabled for Proper Functionality)
Display:	SVGA 800 x 600 or Higher Resolution, 16-bit (65,536 Colors) or Higher



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