ADVANCED NETWORK DEVICE MANAGEMENT:

iW ENTERPRISE MANAGEMENT CONSOLE

Streamline tasks, accelerate efficiency and save costs with iWEMC.

Canon

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INTRODUCTION

Managing a large print fleet can be complex and time-consuming. IT and facilities teams typically invest a lot of time in device maintenance, meanwhile, office productivity is often impacted until errors or issues can be resolved.

This challenge is even more acute for global businesses operating over several locations, or, for businesses moving towards a hybrid working environment – where the workforce operates between multiple locations. These circumstances can add additional pressures on already stretched internal administration teams.

Canon's iW Enterprise Management Console (iWEMC) puts you back in control. The solution eases the burden of print management tasks, saves your business money, maintains productivity, and allows simpler centralised management of your fleet.

iWEMC alleviates pressure on IT and facilities teams, saves money and enables simpler fleet management.

> **"** Improving business efficiency and productivity are in the top three business priorities for the next five years.
>
> Quocirca's Print 2025 report, 2020

SIMPLER MANAGEMENT

Centralised control

For many organisations, managing updates for a large fleet of devices can take days and involve numerous people and tools. iWEMC gives IT and facilities departments centralised control, enabling them to efficiently roll-out firmware and applications updates and device settings. Thanks to 'device grouping,' updates can be made to whole fleets simultaneously.

Automatic scheduling

With automatic task management, IT teams don't even need to be present for updates. Tasks can be set-up and scheduled to be executed overnight or at weekends, freeing up IT managers' time to work on other projects. This also benefits employees, who experience less disruption and device downtime during their working hours. A function can also be set to discover devices across multiple subnets at regular intervals.

THE BENEFITS

Reduce burden on IT and improve operational costs

Increased productivity by reducing downtime

Save time by automating routine tasks with device grouping and scheduling tools

Enhance fleet visibility through a single point of control

Simplify device management using a centralised portal for all networked devices

Better visibility of your fleet's status, helps you anticipate issues, prevent device downtime and keep up a productive workspace.

BETTER VISIBILITY

Keeping your fleet running

iWEMC gives your team better visibility of the device fleet, helping to spot and avoid potential issues.
A 'status view' option for your device list, with grouping capability, provides an at-a-glance status view of your entire fleet.

Meanwhile, instant email notifications about device errors, as well as consumable levels, help you to proactively manage your fleet and reduce device downtime. These notifications can be filtered or shared, to ensure information reaches the right person. So, if toner is running low, the person responsible for replenishing supplies can be notified, keeping machines running at optimum levels.

If you do encounter issues, log files hold error history from monitored devices, which can be exported for further analysis.

> "Reducing the cost of consumables, is businesses' top print management challenge today, with 52% listing it as a high or critical challenge.

Quocirca's Print 2025 report, 2020

Improved cost control

Keep track of device usage and costs more easily with company-wide meter reading reports. The Meter Capture capability allows you to capture meter readings from Canon devices.

It may also be possible to collect counters from other vendors devices depending on what information the vendor makes available via SNMP in the public MIB.

Better governance

With compliance legislation tighter than ever, it's crucial that businesses are in control of their information governance. iWEMC has configurable access controls, ensuring that people or teams are assigned the appropriate level of access and rights.

Where several administrators are working together on one iWEMC server, traceability and governance is provided by an audit trail of tasks and activities executed on the server.

HOW IT WORKS

A scalable enterprise solution

iWEMC is a scalable solution capable of managing up to 50,000 devices through one central management instance. Multiple servers can also be linked to support additional devices, or accommodate remote workspaces to reduce network bandwidth requirements.

A complete range of functionalities allows iWEMC to be configured according to your business's requirements:

Device monitoring: Monitors devices in real-time, notifying administrators of changes to the device status, such as errors or warnings about consumable levels, by email. This capability allows your business to reduce downtime by being able to anticipate and address issues more easily.

Device discovery: Automated device discovery and registration, even across multiple subnets. The process takes place at regular intervals. This feature saves time for your IT team by allowing them to identify a device's network settings.

Save time with batch configuration

Batch configuration allows the distribution of a variety of device settings, applications, address books and firmware:

Address Book Management: Offers in-built centralised management of device address books and one-touch buttons. An IT administrator can retrieve an address book from a device and deliver it to multiple devices.

Applications Management: Allows the batch distribution of Canon's MEAP applications and imageRUNNER options to multiple devices simultaneously, providing easy upgrade or implementation across a large fleet.

Device Setting Values Management: Updating device settings one device at a time is a significant burden on IT resources. This function provides the ability to backup, restore or batch distribute detailed device settings information to save IT departments a lot of time.

Device Discovery & Basic Configuration: Reduces physical interaction and saves time for IT departments as devices can be identified from a central point.

Firmware Management: Allows service providers to schedule or action device firmware updates to multiple devices simultaneously - ideal for upgrades and fast fixes. This solution is a local alternative to Canon's internet-based Content Delivery System, as it doesn't require an internet connection.

Counter Information: Provides more efficient and accurate reporting for device usage and can support cost management rules.

Device status monitoring & alerts: Improves efficiency for IT departments and users as errors can be addressed immediately either by the IT administrator or sent to the service provider which can help reduce any downtime.

Extend the benefits further with the following options:
Device Settings Configurator tool* creates and reads configurator files that enables IT teams to monitor device setting values in iWEMC.**
Resource Management Tool*, enabling IT teams to distribute PCL/PS fonts, colour profiles and macros, simultaneously to multiple devices.
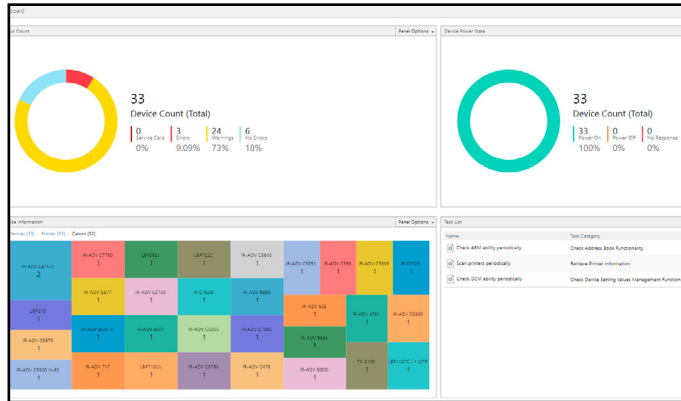
* These are standalone applications that can be used with iWEMC.
**This option is available on demand, please contact your local Service representative for further information.
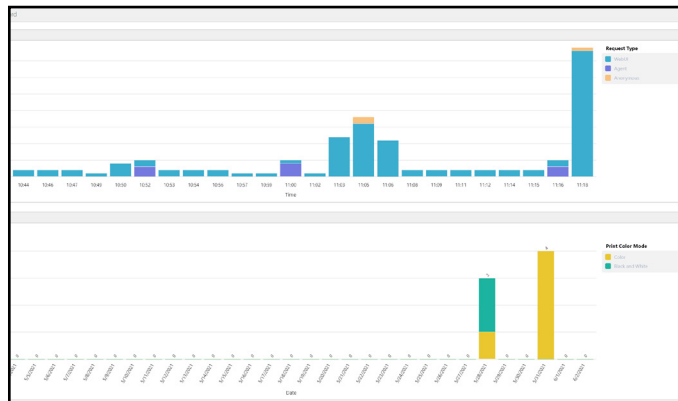
A closer look

360 degree view of fleet status at a glance.

iWEMC's dashboard can be personalised through the settings based on the business needs. IT and facilities administrators want a visual view of the state of the devices and each IT and facilities administrator wants to customise the view of the information they are interested in.
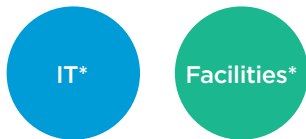

The dashboard can be setup as default after login, and reduces user load time by helping them find problems early. Easily export the data displayed in the dashboard from the report, and have settings saved individually for each user.
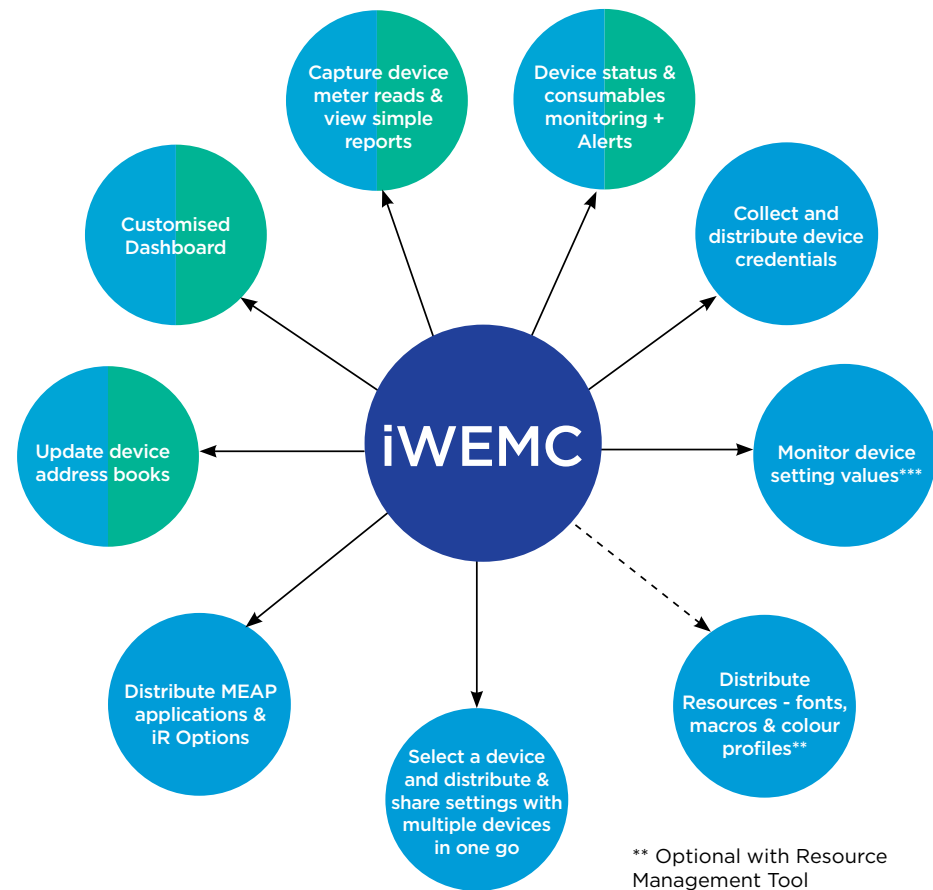
IMPACT ON YOUR TEAM

Managing a large print fleet requires a lot of work, from device mapping to driver distribution.
These tasks are usually handled by a combination of your internal IT and facilities teams, alongside your service provider. With iWEMC taking on all those requirements, here's how your team stands to benefit:

IT*

Facilities*

*or Service Provider as part of a Fleet Management Service

Capture device meter reads & view simple reports

Device status & consumables monitoring + Alerts

Customised Dashboard

Collect and distribute device credentials

iWEMC

Update device address books

Monitor device setting values***

Distribute MEAP applications & iR Options

Select a device and distribute & share settings with multiple devices in one go

Distribute Resources - fonts, macros & colour profiles**

** Optional with Resource Management Tool
***Device Settings Configurator tool is required

Compatibility

The console is designed to be used across a diverse range of Canon devices. As our portfolio is continuously being updated, we offer a separate device user guide which details iWEMC compatibility by model; please refer to this to identify compatibility with your current fleet models.

Simplifying fleet management

Our iWEMC solution can help your IT and facilities team reduce time spent on device maintenance. With smart monitoring your business can more easily anticipate and manage issues before they impact productivity. Meanwhile, with centralised control, your IT team can monitor, maintain and manage your device fleet easily, even across several offices or working locations. Overall, this means less burden, disruption, and downtime to your business.

We understand that every business is different and so are your print fleet requirements. That's why we conduct an assessment of your business requirements, to determine the right iWEMC solution to suit you.

Find out more about iWEMC, or **get in touch** with our team about tailoring iWEMC to your needs.