PERFORMANCE
• AA-PRINT (Advanced Anywhere Print) with Universal Login Manager (ULM) provides secure printing anywhere.

FEATURES
• Serverless, Highly Secure Printing
• User-Authentication
• Usage Tracking
WHAT IS AA-PRINT?
WHAT IS ULM?

GET IT RIGHT THE FIRST TIME.
With AA-PRINT (Advanced Anywhere Print) on your network, you can help increase employee productivity while decreasing business expenditures. When integrated into a fleet of imageRUNNER ADVANCE Multi Function Printers (MFPs) and Multifunctional Embedded Application Platform (MEAP®)-enabled Single Function Printers (SFPs), users can send jobs from their PCs to any one device and print from anywhere within the network.*

AA-PRINT works with Universal Login Manager to provide user-authenticated, “Follow Me” printing.

**AA-PRINT**
AA-PRINT is an integrated MEAP application. It enables authenticated users via Universal Login Manager (ULM) to print only their jobs from any networked devices that have AA-PRINT installed. AA-PRINT does not interfere with any MEAP device’s built-in functions such as Copy, Print, and Scan.

**UNIVERSAL LOGIN MANAGER**
*Universal Login Manager (ULM) is a serverless log-in, application with usage tracking. Organizations can also personalize their log-in environments and create streamlined workflow processes on imageRUNNER ADVANCE models.*

* A device with an Advanced Box is needed to act as the host. imageRUNNER ADVANCE 500iF/400iF, imageRUNNER ADVANCE C350iF/C250iF, imageRUNNER ADVANCE C2200 Series, and imageRUNNER ADVANCE C3300 Series models can’t act as a host device.
WHAT CAN AA-PRINT DO?

FEATURES AND IMPRESSIVE BENEFITS
AA-PRINT has been developed as a serverless solution for those who don’t want to have the management burden and cost of maintaining a server-based solution. Designed with MEAP technology, AA-PRINT is the ideal solution for small to medium-size businesses.

SECURITY
- Access serverless, user-authentication printing from any MEAP-enabled imageRUNNER ADVANCE or select imageRUNNER LBP models**
- Print more securely on imageRUNNER ADVANCE models and MEAP-enabled devices with Follow Me printing
- Authorize via card log-in, picture-based log-in, or user name and password, all using local or Active Directory (AD) authentication

FOR THE USER
- Offers convenience and flexibility to send documents to queue first, then print/retrieve them when ready from any networked imageRUNNER ADVANCE model and MEAP-enabled device
- Allows job reprinting from other locations*
- Helps keep data secure with log-in authentication
- Capability to modify the quantity of the copy count on the job list (MFP only)

USAGE TRACKING
- Track usage on imageRUNNER ADVANCE and select imageRUNNER LBP models**
- Generate reports that track user or device activity
- Print usage reports

FOR THE IT ADMINISTRATOR
- Is easy to implement
- Requires minimal IT support
- Needs no investments in additional IT infrastructure
- Can be upgraded to the uniFLOW system▲

ADDITIONAL FEATURES
- imageRUNNER ADVANCE log-in screen personalization for saving time and increasing productivity
- Access Management System (AMS) integration for identity management***

FOR THE BUSINESS OWNER
- Is affordable for small to mid-size companies
- Helps reduce excess printing
- Helps track/control printing costs

FOR THE ENVIRONMENT
- Limits excess printing
- Helps reduce uncollected paper

** AA-PRINT supports the Color imageRUNNER LBPS480/LBPS280 and imageRUNNER LBP3580/LBP3480 models.
*** Select imageRUNNER LBP models may not support AMS integration.

▲ Requires the additional purchase of uniFLOW software.

* Job reprinting is available only on imageRUNNER ADVANCE models.
OUTSTANDING CONVENIENCE. REMARKABLE EFFICIENCY.

Designed to balance security and convenience, AA-PRINT lets individuals and workgroups pick up printouts on-the-go. Easy to implement and highly cost-effective, this serverless solution offers your organization the flexibility to scale up to the uniFLOW solution as your organization grows.

A COMPETITIVE ADVANTAGE

Administrators and managers will appreciate the affordable benefits this serverless solution delivers.

Maximum Device Use

AA-PRINT offers organizations a cost-effective way to network Canon MEAP-enabled MFPs and SFPs with imageRUNNER ADVANCE devices to take advantage of AA-PRINT functionality.

Ease of Implementation

This serverless solution can be configured via a Web interface by administrators from anywhere on the network using a standard Web browser for a single device. And deployment is simple. Administrators can quickly add users by importing their Active Directory credentials.

A Scalable Solution

As an organization grows in users and devices, AA-PRINT can be easily upgraded to the uniFLOW system, giving the company access to more functions, such as reporting, job routing, and document capture.

 Requires the additional purchase of uniFLOW software.
CONVENIENT ACCESS

AA-PRINT helps create a more flexible and convenient work environment. Users can send documents from their PCs and retrieve them from any connected MFP or MEAP-enabled SFP after log-in authentication.

With the ability to print from anywhere on the network, users can select a more convenient device or one that’s not busy. And if they need additional copies of a document, they don’t need to return to their PCs; they can simply log-in and print from a nearby device.

Once authenticated, users gain access to additional functions. They can monitor the status of their print jobs by date, change the settings to print a color job in black and white, or even delete documents from the queue.

COST-EFFECTIVE SECURITY

AA-PRINT helps make implementation simple. With no need for an external server, you won’t have to invest in additional infrastructure or change your existing environment.

AA-PRINT stores print jobs and user authentication data on Advanced Box, Canon’s built-in storage solution on its imageRUNNER ADVANCE devices.

If the server is down, another networked imageRUNNER ADVANCE device can act as a secondary server, allowing continuous operation without interruption.

** A device with an Advanced Box is needed to act as the host. imageRUNNER ADVANCE 500iF/400iF, imageRUNNER ADVANCE C350iF/C250iF, imageRUNNER ADVANCE C2200 Series, and imageRUNNER ADVANCE C3300 Series models can’t act as a host device.
ANSWERING THE NEED FOR PRINT MANAGEMENT

VERSATILE SECURITY. EFFECTIVE CONTROL. UNIVERSAL LOGIN MANAGER.
Help keep your organization’s data secure and gain control over print costs. Impressively versatile, ULM makes authentication simple. And with print usage tracking, you’ll have a clear picture of print activity.

EASY-TO-USE, HIGHLY SECURE ACCESS
AA-PRINT offers flexible solutions that can be tailored for your organization’s needs.

Choice of Authentication
ULM is designed to work with your organization’s identification method. You can specify card log-in, picture-based log-in, or AD authentication.

Feature-By-Feature Access
AA-PRINT integrates with Canon’s AMS, allowing you to configure users’ access rights on a feature-by-feature basis. All documents must be printed after log-in authentication, but any user can access a device’s scan and copy features.

AN ALL-IN-ONE APPROACH
ULM has comprehensive, built-in features that offer control without sacrificing productivity.

Track Usage
Manage print costs right from your desktop with the ability to track usage on imageRUNNER ADVANCE and LBP models within the network. Gain a real-time view of print activity and receive usage reports by user or device.

AMS Integration
For even greater control over device use, AMS lets administrators easily configure role-based access and granular-level control features.

* Requires the additional purchase of uniFLOW software.
A PERSONALIZED EXPERIENCE
Like the imageRUNNER ADVANCE models, ULM offers a personalized, productive way to work. Display a custom avatar or image on the screen for pictured-based log-in.
Once logged in, users can access their one-touch buttons on the Quick Menu of an imageRUNNER ADVANCE model. Time-consuming, multistep tasks can be transformed into a simplified operation. And e-mail can be sent from a device with the user’s name as sender.

LOG-IN CUSTOMIZATION
ULM enables you to tailor the log-in screen to correspond with your organization’s processes.
PC IT administrators have the flexibility to enable user log-in by name/password, pin code, and card log-in. For faster implementation, ULM allows you to import your current users from Active Directory.
Customize devices with your company logo in the background or even add avatars to your picture-based log-in screen.
ULM allows for an easy and seamless upgrade to uniFLOW. And because this solution can be used to reauthenticate a uniFLOW server, it provides easy transition capabilities.

READY FOR THE FUTURE.
AA-PRINT’s serverless solution keeps implementation and maintenance cost down. And with serverless secure printing, log-in customization, and usage tracking, AA-PRINT can help you gain productivity and control of print costs.

* Requires the additional purchase of uniFLOW software.
SPECIFICATIONS

SUPPORTED DEVICES

MEAP-enabled imageRUNNER ADVANCE MFP

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<tr>
<th>Model</th>
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<tbody>
<tr>
<td>imageRUNNER ADVANCE C9280 PRO/C9270 PRO</td>
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<td>imageRUNNER ADVANCE C9075 PRO/C9065 PRO</td>
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<td>imageRUNNER ADVANCE C7580i/C7570i/C7565i</td>
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<td>imageRUNNER ADVANCE C7270/C7260</td>
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<td>imageRUNNER ADVANCE C7065/C7055</td>
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<td>imageRUNNER ADVANCE C5560i/C5550i/C5540i/C5535i</td>
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<td>imageRUNNER ADVANCE C5255/C5250/C5240/C5235</td>
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<tr>
<td>imageRUNNER ADVANCE C505i/C5045/C5035/C5030</td>
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<tr>
<td>imageRUNNER ADVANCE C3330i/C3325i*</td>
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<td>imageRUNNER ADVANCE C2230/C2225*</td>
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<td>imageRUNNER ADVANCE C2030/C2020*</td>
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<tr>
<td>imageRUNNER ADVANCE C350iF/C250iF/C350P*</td>
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<tr>
<td>imageRUNNER ADVANCE 8050i/8095/8085</td>
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<tr>
<td>imageRUNNER ADVANCE 6575i/6565i/6555i</td>
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<td>imageRUNNER ADVANCE 6275/6265/6255</td>
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<td>imageRUNNER ADVANCE 6075/6065/6055</td>
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<td>imageRUNNER ADVANCE 4251/4245/4225</td>
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<tr>
<td>imageRUNNER ADVANCE 4051/4045/4035/4025</td>
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<td>imageRUNNER ADVANCE 500iF/400iF*</td>
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MEAP-enabled imageRUNNER LBP*

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<th>Model</th>
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<tbody>
<tr>
<td>Color imageRUNNER LBP5480/5280*</td>
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<td>imageRUNNER LBP3580/3480*</td>
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imageRUNNER*

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<th>Model</th>
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<tr>
<td>imageRUNNER 1435i/1435iF/1435P*</td>
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* These devices can only be used as client machines.

NOTE: AA-PRINT requires that the supported devices be running the latest released firmware version.

SOFTWARE REQUIREMENTS

- Internet Explorer® 7 or later with JavaScript enabled is required for the Configuration servlet
- Java Runtime Environment (JRE) 1.4 or Later

Client and Administrator PC-Supported Operation Systems:
- Windows® 2000 Professional SP4
- Windows XP Professional SP3
- Windows Vista® Business/Enterprise/Ultimate
- Windows 7 Professional/Enterprise/Ultimate

Printer Driver

One of the following printer drivers must be installed on the computer in advance.

- PCL®
- Generic UFRII v2.00
- UFRII 20.90 or Later
- PCL 20.90 or Later
- PS3 20.90 or Later
- Generic PCL 1.10 or later

Active Directory Server Requirements

Supported Windows Server: Windows Server 2003/2008 or later

Proximity Card Reader and Card Types

MiCard PLUS Reader is required when the Proximity Card Login type is selected. The MiCard PLUS supports HID Proximity as default.