

What's New and Improved?

Print Manager Plus® 2008

Print Manager Plus 2008 is a software only print management product. It is licensed per a single print server running Windows Server or Workstation NT, 2000, XP, 2003, Vista, 2008. The product install changes nothing in the Windows infrastructure and relies only upon the standard Windows print subsystem.

Larger organizations running Windows Clustered servers, and Terminal Services or CITRIX based networks are also fully supported!

Administrators hold on because Print Manager Plus will do the work for you. Product usability is way in the future, with an easy installation and setup, and complete integration with Windows Server, Print Manager Plus will literally run itself.

The complete data and control provided by the product will save you thousands of dollars in printing costs.

With over 10 years of experience in the Print Management arena and by surveying and listening to our customers it has made Print Manager Plus the #1 Print Management software in the world, which is used in thousands of Schools, Universities, Libraries, Corporations, Governments, and Individual consultants.

Supporting our customers is our #1 priority, and to do this we have through the years created a network of over 125 resellers and distributors in over 65 countries. Our own internal sales and support staff is offered in 13 languages fluently, which gives us one of the highest customer maintenance renewal retention rates in the industry.

New and Improved Features:

Installation

- SQL Express 2005 integration.
- MSI Installers for the Client Modules.

Track and Audit Printing

Network Data Audited:

Print Jobs being routed through a print server will all be audited no matter what operating system the print job is originating from. Once the print job has spooled through the print driver Print Manager Plus will audit data from Network Sources such as Workgroups, Active Directory, and LDAP.

Network data collected is: User Name, User Group, Organization Unit, Workstation Name, Server Name, Printer Name, Printer Group, and Network Bandwidth.

- Displays User Name and Full Name.
- Displays Shared Printer Name and Windows Printer Name.
- Improved support of Trusted Domains.

Print Job Data Audited:

Print Job data is translated into specific datasets which can be used for full featured auditing and cost analysis.

Print Job data collected is: Time/Date Printed, Document Title, Document Type, Page Count, Copy Count, Page Size, Print Job Size, Black & White Output, Color Output, Duplex, N-Up, Large Format Printing by Inches and Centimeters.

Printers Audited:

Printers Audited includes: Dot Matrix, Inkjets, LaserJets, Multifunctional devices, Large Format Printers, and Plotters.

- Audit Raw Text support.
- Audit EMF language support.
- Logging of the number of copies printed for each job.
- Improved monitoring services allowing the Print Manager Plus service to monitor itself, and make corrections as necessary.

Control Printing

Print Manager Plus can set Quotas and Restrictions. Quotas and Restrictions can be set on a single or multiple users, user groups, and organizational units. Restrictions can be set directly on a printer or group of printers. Default settings can be turned on for new Users, and Printers added to the Active Directory.

Hard Quotas:

- Set multiple printing balances per a group of printers.
- Improved quota membership by OUs and Nested Groups.

Restrictions:

- Only Deny or Only Allow printing based on strings or words in the document title.
- Deny printing if the number of copies of a print job exceeds X amount.
- Deny printing if the document is reprinted within so many seconds. This handles accidental duplicate printing.

- Deny printing based on time of day. This allows you to set a Black Out time when all printing is denied.

Security:

- Enforce Print Job Verification at Workstation.
- Enforce Print Job Verification at Release Station (optional).
- Print Job Verification at Workstation. Now in all versions of Print Manager Plus.
- Supports Sarbanes-Oxley compliancy.
- Supports HIPAA compliancy.
- Supports Data Protection Acts compliancy.

Print Job Verification:

Print Manager Plus comes with a Print Job Verification application. The Print Job Verification tool can be installed locally on a workstation running Windows NT, 2000, XP, and Vista or remotely through Active Directory. The functionality allows an Administrator to turn this on by printer.

When a user prints, their print job is paused on the print server in the print queue. Print Manager Plus sends a message to the user and the Print Job Verification tool pops up on the computer screen. It supplies the user with the exact print job data, such as: Document Name, # of Pages, Page Size, B/W, Color, Print Job Cost, and the new user account balance, if he then decides to print the job. The user then has a set amount of time to either allow the job to print, or delete the job. If neither is done the print job is automatically deleted from the print queue on the server.

The set amount of time the user has is set by the Administrator in the Print Manager Plus interface. The time can be set for any amount.

Print Job Verification at Release Station:

Requirements: Installs on IIS Server running on your print server only .NET, SP 1.

This option provides several key features listed below:

Holds Jobs for Review and Release: Administrators or Users can view jobs held in the print queue by Print Manager Plus, and release or delete them.

Print Jobs can be released based on:

User Name, Workstation, Document Name, Printer Name, Pages, Time Submitted, Job Cost, Page Size, Color, Duplex

Allows end user print jobs to be held, until that user logs in with their Active Directory Account to review and release their own print jobs when ready or at the print station.

Allows users to pay for print jobs, or add balance with a Credit Card via PayPal merchant services.

Can be used as a Pay Station for a Library, Computer Lab or other setup where print jobs need to be held and reviewed or until they are paid for. Print Manager Plus also fully aids Sarbanes-Oxley, HIPAA, and Data Protection Acts compliancy by affording you a complete print traffic audit of all documents printed and an enabled release station/kiosk for confidential printing.

The program is web based and can be installed on your Print Server within IIS with a simple installation option. Only one license must be purchased for the entire site.

Messaging

Print Manager Plus uses two different ways to send messages back to end users when a quota, restriction, or security rule has been met. First the product will try to use the Windows Messenger service. If this is unavailable then messaging can be used in conjunction with the Print Manager Plus End User Inquiry Tool.

Print Manager Plus comes with an End User Inquiry Tool application. The End User Inquiry Tool can be installed locally on a workstation running Windows NT, 2000, XP, and Vista or remotely through Active Directory. This program sits in the Windows tray and is started whenever a user logs into Windows. When the user places their mouse pointer over the tray icon it will tell them their current print quota balance and the number of pages they have printed. The product also has a dual purpose which is, it will display any messages coming from the Print Manager Plus Service when a user has met a quota, restriction, or security rule.

- Automatically Delete a Print Job when a Quota, Restriction, or Security rule has been met.
- Automatically Pause a Print Job when a Quota, Restriction, or Security rule has been met.
- Quota low balance warning message
- Quota has been met message.
- Individual Restrictions have been met message.
- User not recognized by Active Directory message.

Product Interface and Usability

The Print Manager Plus interface has been designed over the years but has not changed much. The style and design has always been in line with Windows and also keeping the product eye pleasing, but most of all easy to use and simple to navigate for any size customer.

Administrative Views and Rights:

Because Print Manager Plus has been fully integrated with Active Directory and LDAP the product can be setup to have multiple views of the interface. Our Admin Rights allows for a master Administrator to assign lower level Administrators rights to the viewing and editing of Specified Users, Groups, Organizational Units, and Printers.

When the lower level Administrator attempts to open the Print Manager Plus interface he will be prompted for a Username and Password. Once he logs in he will only be able to view and edit his specified Users, Groups, Organizational Units, and Printers.

The interface is for viewing, editing, and managing Quotas, Restrictions, Printers Cost, and Updating the software. The interface is not meant to collect data from; this is done through the Reports tab.

- Work Group Integration
- Active Directory Integration
- LDAP Integration
- Administrator Rights and Security
- View and Edit Print Manager Plus functions for Users, Groups, Organizational Units, Print Servers, and Printers.

Interface Options:

- Import User List.
- Import Client List.
- Database Connection Links in the interface.
- Full Search or String Search of User, User Groups, Organizational Units, Printer, Clients, Servers.
- Displays User Name and Full Name.
- Displays Shared Printer Name and Windows Printer Name.
- Displays Organizational Units.

Reports and Graphs

Print Manager Plus uses a built in Crystal Reports viewer. All reports were completely re-written with new fonts and characteristics. The reports interface also added more user friendly features bulleted below.

- Over 147 pre-made reports and graphs.
- Drop down selections on detailed reports.
- Date and Time Value Range.
- Reports by String Search.
- Add Report Title.
- Detailed and Summary Reports with drill down capabilities.
- Print Reports or Graphs.
- Zoom In or Out of Reports and Graphs.
- Over 17 export options including: PDF, Html, Rpt, Word, Excel, RTF, CSV, TXT.
- File destinations include: Disk File, Application, Lotus Domino, Exchange, MAPI.

Advanced Options

Print Manager Plus offers other advanced administrative features and shortcuts for database administration and product utilization.

- List and purge orphaned Users.
- List and Purge orphaned Groups.
- List and Purge orphaned Servers.
- Purge all print transactions.
- Purge all print transactions by date.

Client Billing and Authentication

New features have also been added for our Client Billing & Authentication versions which are listed here.

- Import Client List through interface.
- Authentication by customer password.
- Authentication by Active Directory Username and Password.
- Encrypted Client/Server Authentication.
- Allow for Authentication Batch Printing.
- Over 147 pre-made reports and graphs.

Support

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Maintenance is included with all products, and covers Upgrades/Updates and Phone Support for One Year from the date of purchase.

Maintenance:

Product Updates and some Upgrades are done through our electronic update (Eupdate) through the product interface. This will allow an Administrator manually have the option of downloading an update and then automatically installing the update on one or multiple servers. Workstation Connected Printers Agents can also be updated through this service.

- Remotely Update the Print Manager Plus Administrator
- Remotely Update the Print Manager Plus Service.
- Remotely Update the Workstation Connected Printer Agent.

Support:

Support can easily be obtained by directly calling or emailing one of our offices, distributors, or resellers.

All products come with a full User Guide and Quick Start Guide in Html and PDF formats. Customers can also use our extensive online support pages where specific frequently asked questions can be answered.