



Xerox[®] VersaLink[®] B7000 Series vs. Xerox[®] WorkCentre[®] 5300 Series

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Executive Summary

The information in this document is intended to provide a feature overview of the Xerox® VersaLink® B7000 Series Multifunction Printer, and a summary of how it differs from the Xerox® WorkCentre® 5300 Series Multifunction Printer.

This white paper is intended to provide a technology overview to help field personnel and IT organizations understand the core features of the VersaLink B7025/B7030/B7035 as Xerox continues to expand and improve our Xerox® ConnectKey® Technology. It will also focus on similarities and differences between the VersaLink B7025/B7030/B7035 and WorkCentre 5325/5330/5335. This will aide in minimizing accreditation efforts so we can more quickly, and cost effectively, introduce the new features and functionality offered by the VersaLink B7000 Series to enhance the customer's work environment.

The information presented in this "evergreen" document is broken into 3 main sections:

- Part I: Product Overview – Provides a brief overview of the ConnectKey Technology Ecosystem and an introduction to the VersaLink B7000 Series and its value propositions.
- Part II: Technical Considerations – Lists the features of the VersaLink B7025/B7030/B7035.
- Part III: User Interface Differences between the VersaLink B7000 Series and WorkCentre 5300 Series.

Part I: Product Overview

CONNECTKEY TECHNOLOGY ECOSYSTEM

The Xerox® VersaLink® B7000 Series brings the power of Xerox® ConnectKey® Technology ecosystem to a greater range of customers, and for the first time, the entry level A3 monochrome MFPs will participate in this ecosystem, but with on all new software controller.

The ConnectKey Technology ecosystem is a combination of hardware, software, mobile and cloud connections, apps that extend functionality in new and unique ways, partners that expand solutions, and users—all interdependent and interacting to promote the most productive workplace.

PRODUCT INTRODUCTION

The new VersaLink B7000 Series differs from the Xerox® WorkCentre® 5300 Series in both the hardware platform and software platform. The VersaLink B7000 Series utilizes a new clean-sheet hardware design that offers modular configuration options, including a Desktop version as well as stacked configurations. It also includes an improved low gloss black toner formulation, lower TEC (Typical Electricity Consumption), A4/Letter print speeds of 25/30/35 pages per minute and a 110-sheet, reversing auto-document feeder (RADF) with color scanning, built-in OCR, and a 7-inch, color multi-touch user interface with support for gestural input. Whereas the WorkCentre 5300 Series uses the Fuji Xerox® DMP-based controller, the VersaLink B7000 Series will be a member of the Xerox® ConnectKey Technology ecosystem utilizing controller software. This offers simple, yet powerful features and functions ideal for distributed environments or point-of-need applications as well as enterprise deployments. It delivers a vastly improved user experience with mobile-like interface; greatly enhanced connectivity that includes improvements in traditional, mobile and cloud connectivity and customization and personalization features. Full support for Xerox Extensible Interface Platform® solutions and Xerox® ConnectKey® Apps that extend the offering's value beyond the hardware.

The VersaLink family of products offers a truly compelling value with an affordable total cost of ownership. The innovative functionality built into each product extends its inherent value beyond the device, and maximizes a customer's investment by enabling greater freedom to get work done on their terms. From simplified wizard-based installation and configuration, to efficiency-optimizing scanning and app-based workflows, the VersaLink family of products gives customers advanced yet accessible capabilities they can take complete advantage of from day one, with no need for IT expertise. VersaLink products are easy to use, connect and maintain without help.

The following are the high level value propositions:

COUNT ON IT.

The VersaLink B7000 Series offers dependability through reliability, security and productivity. You can count on it to consistently and flawlessly deliver the performance and reliability that even the most demanding office relies on to get work done more efficiently.

Count on the VersaLink B7000 Series.

- Highly reliable. Count on Xerox® hardware and software durability to get the job done, every time
- Strong foundational data security to safeguard customers' data, delivering the security capabilities today's small and large businesses demand
- Productivity features to provide true hassle-free functionality – with true multi-tasking, re-engineered workflows and standard on-box OCR capabilities to speed-up information sharing
- Inspire confidence—it just works, every time

WELL CONNECTED. CONNECT TO WHAT YOU WANT, HOW YOU WANT.

Wherever your work takes you, Xerox gives you the freedom and convenience to leverage your MFP in the manner that works best for you—quickly and securely.

With the shift to mobile device reliance, the VersaLink B7000 Series simplifies secure mobile connectivity. It extends traditional MFP functionality to mobile platforms and connects users to the services they use today, such as cloud repositories and popular third-party apps while concurrently connecting in traditional ways.

- Enable mobile workers to leverage the capabilities of printers/MFPs in the manner that works best for them
- Provides mobile print options for any device with Apple® AirPrint®, Mopria® and Google Cloud Print™
- Connect users to the services they use today with in-box cloud repository apps, and the ability to add additional apps that extend the value of the MFP
- Simplify secure mobile connectivity with Near Field Communications (NFC) Tap-to-Pair and simplified Wi-Fi Direct® setup, even when connected to a wired network

MAKE IT YOURS.

A completely re-designed user experience provides a balance of simplicity and efficiency, presented in a familiar and comfortable interface that makes getting work done easier and faster. It means less time learning and more time doing.

The VersaLink B7000 Series design is heavily influenced by changes in workforce behavior and the shift to mobile devices. A holistic approach that integrates an updated 7-inch color user interface combined with software advances focusing on task-based apps results in an easier to use, more productive user experience that minimizes time required to learn.

- A vastly improved user experience strikes a balance between simplicity and efficiency makes getting work done easier and faster
- The ability to personalize and customize for each user means users only see what they need and minimizes the time it takes to complete tasks
- Speed-up information sharing and streamline multistep workflows
- Range of useful built-in apps with the ability to add more (build your own)
- Blending the expected performance of today's devices with the unique needs of using an MFP

ENVIRONMENTAL FEATURES

- Smart Energy Management. Only the portions of the MFP requiring power for a given function are supplied power to provide improved TEC (Typical Electricity Consumption). For example, during scanning or fax transmission, no power is supplied the printer portion of the MFP, only the components necessary to complete that function are powered.
- Earth-smart printing. Earth Smart feature in our print drivers that allows you to choose the most environmentally sensitive options for your print jobs at the same time reducing costs.
- Cisco® EnergyWise Integration. Cisco EnergyWise is an energy management protocol for monitoring, controlling, and reporting the energy use of information technology and facilities equipment. Cisco EnergyWise enables companies to measure and manage the power consumption of network infrastructure and network-attached devices, thereby reducing power consumption to realize increased cost savings, and potentially affecting any powered device. Cisco EnergyWise is supported through Xerox® ConnectKey® Technology enabled printers and multifunction printers.
- ENERGY STAR® qualified, meeting stringent requirements for energy use.
- EPEAT® (United States) Gold, meeting their comprehensive environmental rating system.

CONFIGURATIONS

The Xerox® VersaLink B7000 Series introduces products at 3 speed points in Desktop and Stacked configurations:

- VersaLink® B7025 = 25 letter/A4 black-and-white ppm
- VersaLink® B7030 = 30 letter/A4 black-and-white ppm
- VersaLink® B7035 = 35 letter/A4 black-and-white ppm

The Xerox® VersaLink B7000 Series also includes the following optional feeding and finishing devices:

- 1- Tray Option (Single additional tray with Stand)
- High Capacity Tandem Tray Option (1 x 11x17/A3 adjustable tray and 2 x Letter/A4 trays)
- 3-Tray Option (3 x 11x17/A3 adjustable trays) (Desktop only) (Only offered in some geographies)
- High Capacity Feeder (2,000 Letter/A4 sheets) (Requires Stacked configuration)
- Envelope Tray (replaces Tray 1)
- Second Tray Option (Single 11x17/A3 adjustable tray) (Desktop only)
- Center Output Tray/Dual Catch Trays (200 sheets; lower tray offsets) (Optional on Desktop model)
- Integrated Office Finisher (500-sheet stacker, 50 stapled sheets, single position stapling)
- Office Finisher LX (2,000-sheet stacker, 50 sheets stapled, 3-position stapling, optional hole-punch, optional booklet maker (score, saddle stitch))
- Convenience Stapler and Work Surface (staples 50 sheets)

Part II: Features of the Xerox® VersaLink® B7025/B7030/B7035

The following are core features of the VersaLink B7025/B7030/B7035.

The VersaLink family of products offers a truly different “out-of-box” experience, with an open initial state and simplified wizard-based installation and configuration, the VersaLink family of products gives customers advanced yet accessible capabilities they can take complete advantage of from day one, with no need for IT expertise. VersaLink products are easy to use, connect and maintain without help.

EASE OF INSTALLATION

No-IT-Needed Installation

- Installation is easy with the initial install wizard that provides step-by-step instructions and configuration options right from the LUI (Local User Interface). This wizard guides users through settings from basic to advanced settings.
- Completely redesigned Embedded Web Server features responsive design for improved viewing and configuration from mobile devices with simplified layouts that make configuration easier.
- Basic, and advanced, security configuration settings such as administrative and user accounts, role-based permissions, FW enable/disable settings, email and other off box server settings.

Configure Once, Apply Fleet Wide

- VersaLink multifunction device configurations can be cloned and distributed to all similar multifunction devices on your network, eliminating the need to configure and manage each device individually. Cloning can be completed using the our Embedded Web Server.
- Cloning of the following items is supported (and can be individually selected) Address Book App, Copy App, ID Card Copy App, Device App, Email App, Fax App, Jobs App, My Folder App, Scan to App, Scan to Desktop App, USB App, EIP App, App Customization, Address Book, Connections, Mobile Printing, Protocols, AAAP (Authentication, Authorization, Accounting and Personalization), Remote Services Upload, Logs, Date & Time, Security, Timeouts, Power Saver, PDL Settings, Defaults and Policies, Job Management, Software Update, Supplies Management, Notifications, Internationalization and Support Information.

COUNT ON IT

Reliability

VersaLink B7000 Series new hardware design

- New improved LGK toner has low-temperature fusing capability to improve energy consumption and deliver fast warm-up times.
- Lower gloss level of printed text is generally regarded as more reader-friendly and less stressful on visual acuity.
- Iconic hardware design that includes simplified elements and minimizes moving parts to enhance reliability.
- Smart Energy Management. Only the portions of the MFP requiring power for a given function are supplied power to provide improved TEC. For example, during scanning or fax transmission, no power is supplied to the printer portion of the MFP. Only the components necessary to complete that function are powered.

Duplex Standard

With automatic two-sided printing, multipage print jobs are automatically printed on the front and back side of each sheet of paper for increased efficiency and reduced paper usage.

Print Driver-Based Online Support

Online Support is also available from the print driver, helping diagnose any issues and offering the relevant solution from the Xerox knowledge base to walk users through solving any issues to get them up and printing.

Onboard Guided Help

- Static and video animations to assist with system fault clearance.
- Video animations walk users through the process of consumables replacement.
- Emotive LED on the User Interface indicates current operating state of the device.
- Audio tones (configurable) indicate current operating state of the device.

Genuine Xerox® Supplies Detection

Genuine Xerox® supplies detection ensures that prints are delivered with consistent quality and keeps your device running at optimal level and free from damage by inferior third-party supplies. When non-Xerox® supplies are detected by the device, a warning screen will appear informing the customer that genuine Xerox® supplies were not detected.

SECURITY

Strong Foundational Security Options

- Multiple security options, from simple to complex allow users to tailor security setup for any environment and include features such as secure print, 256-bit data storage encryption, complete certificate management, 802.1x, IPsec and FIPs 140-2.
- Compatible card swipe solutions to control access and reduce unneeded output

Roles-Based Permissions

Simplified Roles based permissions allow System Administrators to limit device usage by a number attributes, including Time of Day, black-and-white vs color, duplex/simplex, job types, and even specific applications.

Login Method Options

- Choose from multiple Login Methods
- Simple – Easy login – passwords are not required / pick User Names from the list
- Local – Easy login – Basic security – passwords required / Pick User Names from the list or type in User Names
- Network – Basic security with authentication handled by a remote server / Enables the use of same login information on multiple devices / Device User Accounts are used only for personalization (edit which Apps are shown and the order in which they appear, the features offered and the order in which they appear within the App, own private Presets) permissions
- Convenience – Basic security made easy / Swipe Magnetic Strip Card to log in / Card-reader hardware required / Device User Accounts are used only for personalization (edit which Apps are shown and the order in which they appear, the features offered and the order in which they appear within the app, own private Presets) permissions
- Smart Card – Two-factor security – Smart Card plus User Name/Password combination / Card-reader hardware required / Device User Accounts are used only for personalization and permissions / Supported Smart Cards being CAC/PIV and .Net

Accounting Options / Xerox® Standard Accounting Tool

- Manage, track and report device usage to control print quantities and chargeback options for print, scan, copy and fax.
- Advanced solutions are available for Network Accounting from Xerox Business Innovation Partners, delivering even more helpful tools, such as ID and proximity card systems for larger office environments.

Manage Policies

Automatic Cisco TrustSec Identity Services Engine (ISE) integration provides comprehensive visibility of endpoints of multifunction printers enabled with ConnectKey Technology, enforcing IT-centered security policies and compliance.

Secure Print with Job Selection

Users are required to enter a passcode at the device to release the job or can delete the jobs from their queue. That means fewer documents are unnecessarily printed and left at the device.

Hard Disk Encryption

Effectively safeguards your data from unauthorized access while it's being processed, transmitted or stored in the MFP.

Protect Your Information

With Immediate Image Overwrite, Xerox® VersaLink multifunction printers can automatically erase image data from the MFP after each job. This image overwrite conforms to the DoD sanitizing method, DOD 5220.22-M (3-pass) recommended by the US Department of Defense.

Secure Email with TLS 1.2

Securely scan and send email to third-party mail service providers with Transport Layer Security (TLS). With this security feature, your VersaLink multifunction printer will keep emails safe and free from unauthorized access.

Password Protected PDF

Users have the option to encrypt PDF files with a password when using the Scan to Email service on VersaLink multifunction printers. This technology provides protection outside of your firewall, securing data in an unsecure environment using industry standard protocols such as Secure PDF.

FIPS 140-2 Compliance

FIPS 140-2 compliant. The Federal Information Processing Standardization 140 (FIPS 140) is a series of government security standards that specify requirements for computer-based encryption algorithms.

Prevent Attacks

VersaLink devices have a configurable Failed Login Attempt Limit, so the Login will be disabled after the specified number of failed login attempts, made consecutively by a user with System Administrator privileges, has been reached. This prevents automated dictionary-style attacks to gain access.

Audit Logs

The Audit Log can be enabled by the System Administrator to track and record access and activity on all VersaLink printers and MFPs.

Common Access Card Support (CAC/PIV)

This ensures secure printing using Common Access Card (CAC) / Personal Identity Verification (PIV) card technologies and attaches the print-job sender's identity certificate to their print job. At the device, the user must authenticate with the user's CAC/PIV card before releasing the job.

USB Card Based Authentication

VersaLink multifunction printers can be upgraded with optional solutions to deliver even greater cost control capabilities. They support many USB card based authentication technologies that enable users to log into the device using a proximity card, student ID or security card, providing a secure method of authentication, tracking usage and billing.

Authentication, Authorization, and Accounting

VersaLink devices support a robust set of features that help you control access, enforce policies, monitor usage and obtain information so you can bill for services or provide a method to limit access only to authorized personnel.

Print User ID in Print Margin

With this feature, user information is printed in the margin of the first page to prevent documents from laying around, as well as eliminating costly and wasteful banner pages.

On Demand Resets

To ensure the security of your data VersaLink devices support NVRAM, Fonts, Forms and Macros, and Factory Default resets from the local user interface.

PRODUCTIVITY

True Multi-Tasking

Copy, print, fax and scan at the same time. There is no wasted time for walk-up users at the device and status of all jobs are shown in the same queue.

Scan To

Feature that aggregates scanning locations to provide access to all scan destinations and features in one, easy to find location on the Home screen of the LUI. It includes access to the device/LDAP address book. This replaces the Workflow Scanning feature.

On-Box OCR

Increase the efficiency and effectiveness of scanned documents by creating text-searchable PDFs for easy archiving, organizing and searching. Save time by using copy and paste tools on scanned document to aide in repurposing needed content quickly and easily, speeding up common workflow tasks.

Print Around

The Print Around feature eliminates print bottlenecks and directs print job flow. If a job that needs resources, (such as mismatched media type, color or size), other print jobs will go around the held job to keep jobs moving.

Add Page Scanning

Next Page scan behavior simplifies and speeds the process of scanning multiple pages when copying, scanning, or faxing from the document platen. Copy multiple pages from the platen without reprogramming between pages. Combine multiple pages scanned from the document platen into a single document prior to transmitting when scanning or faxing.

LDAP Mapping

LDAP servers display different results depending on how they implement mappings. You can complete simple email address searches with LDAP and quickly Scan to Email jobs. Our full integration is the differentiator. Our LDAP Mapping integrates with Phone Book, User Permissions and Scan to Home.

Consistent Operation Across Products

A common look and feel across all Xerox® VersaLink devices (with a high level of commonality to Xerox® AltaLink® devices) makes it easy and intuitive for users to go from one Xerox® product to another without additional training.

LAN Fax

Send faxes directly from your PC without printing the document or going to your device. Through the driver for the multifunction printer, you can send a document via fax to other fax machines.

Fax Forward to Email

The Fax Forward to Email feature can be used to automatically forward fax jobs to an email address, saving paper retrieval and distribution time. Forwarded faxes may be made text-searchable for easy archiving, organizing and searching.

Scan to USB

Conveniently scan your document directly to your USB device right from the main screen of the user interface.

Scan Preview

Preview scanned files before transferring them. This feature also allows the user to remove unwanted pages or rotate pages within the scanned file.

Scan to USB

Conveniently scan your document directly to your USB device right from the main screen of the user interface.

Address Book with Favorites

Walkup users and administrators can establish and add to, on the fly, a standard address book available to the Scan To and Fax apps. This provides users with simple, consistent address book functionality across a fleet and includes searching the default local address book and LDAP addresses simultaneously at the device. Add this with a favorite's button and users can quickly select frequently used contacts.

V4 Print Driver Architecture

New V4 Print Driver architecture provides a new look and feel for Microsoft® Windows® 8.1/10 users that includes One-Touch setting selections, for commonly configured print jobs. It also provides a touch-friendly user interface that can be easily utilized on touch screen based computers/tablets.

Common Driver Platform

- The print driver design helps to make features quicker and easier to find and provides a common user experience across product lines.
- Includes common print drivers, which feature clear, graphical user interfaces that provide for easy, intuitive interaction with the device. The drivers provide immediate desktop access to all Xerox® device output functions, as well as bidirectional information, indicating device and job status, currently loaded paper sizes and types, and installed options, eliminating the need to consult other software for information.
- Easy-to-understand icons access the most commonly used functions, such as paper selection and document finishing. With the Saved Settings feature, frequently used print job parameters can be stored for reuse.

Xerox® Global Print Driver®

Universal print driver lets IT administrators install, upgrade and manage both Xerox® and non-Xerox® devices from a single driver. It provides a consistent, easy-to-use interface for end-users, reducing the number of support calls and simplifying print services management.

Driver Deployment

Print and scan drivers can be deployed centrally, eliminating the need for IT staff to perform desk-to-desk manual installation of the driver software. In many cases, existing Xerox drivers on your network can work with your new hardware, potentially saving the step of updating your driver software.

Xerox® ConnectKey® for DocuShare

Scan files directly into Xerox® DocuShare® Platform or Windows® folders. This workflow solution automatically converts documents into intelligent, structured data with easy file naming and routing tools.

WELL CONNECTED

Mobile

Optional Wi-Fi Kit

Wi-Fi connectivity (802.11b/g/n) operating at 2.4 and 5 GHz by adding the optional Wi-Fi Kit. Operates simultaneously with wired connections. Supports WEP / WPA2 Personal / WPA2 Enterprise / Mixed Mode Personal with AES/TKIP / Mixed Mode Enterprise with AES/TKIP.

Wi-Fi Direct®

Wi-Fi Direct allows mobile phones, tablets, and laptop computers to make a secure wireless connection directly to the multifunction printer – without the need to connect to an existing wireless network.

Near Field Communications (NFC) Pairing

Tap-to-Pair functionality built into the touchscreen interface to make establishing the wireless connection to Android™ based devices quick and easy.

Simultaneous Network Connectivity

All network connectivity interfaces can operate simultaneously to allow for wired/wireless connections that operate concurrently.

Apple® AirPrint®

Print email, photos and important office documents directly from your Apple iPhone® or iPad® with no drivers to install and no cables to connect. With AirPrint, your iPhone or iPad automatically locates and connects to the AirPrint-enabled VersaLink B7000 Series device over your local Wi-Fi network.

Mopria® Certified

The Xerox® VersaLink® B7000 Series will be Mopria certified. Mopria certification ensures you can print wirelessly from your Mopria supported smart phone, tablet and other mobile devices instantly and easily with limited setup.

Xerox® Print Service Plug-in for Android™

This plug-in enables printing to many Xerox® printers and MFPs without the need for third-party apps or additional print drivers.

Xerox® Print Management and Mobility Suite/Service

Xerox® Print Management and Mobility Suite/Service is a modular set of workflows designed to save customers time and money by providing effective control over their print fleet, while enabling worker productivity and mobility through a set of robust workflows. Xerox enables ultimate customer flexibility by offering these capabilities in both an on-premises server version and with a cloud based-version of this solution”

Overhauled Embedded Web Server (EWS)

- This is an embedded web server that allows networked users to connect to their printer or multifunction printer via any standard web browser to monitor printer status, view the print job queue, manage settings and properties and access troubleshooting and support resources.
- New interface design utilizing responsive design architecture for optimal viewing and interaction experience—easy reading and navigation with a minimum of resizing, panning, and scrolling—across a wide range of devices (from desktop computer monitors to mobile phones and tablets).

Xerox® CentreWare® Web

This free, device-management solution for IT makes it easy to install, configure, manage, monitor and pull reports from networked and multifunction printers throughout an enterprise, regardless of the manufacturer.

CLOUD CONNECTIVITY

Google Cloud Print™ 2.0

Google Cloud Print-enabled Xerox® printers and MFPs allow you to securely and directly connect and register with the Google Cloud Print service, so it's always available, wherever you are. No need to install and maintain print drivers or additional software. Includes Privet support to provide a suitable local discovery mechanism so cloud devices are locally discoverable to support direct printing.

Cloud Connections

VersaLink multifunction printers come standard with embedded apps, such as Print and Scan from DropBox™, Print and Scan from Microsoft® OneDrive® and Print and Scan from Google Drive™ online storage service so users can easily scan to and print from the locations they use every day.

Reprint Saved Jobs in Color or Mono

Users can choose Color or Mono at the device for reprinting saved jobs and jobs printed from a USB Thumb Drive. Color can be set to either Color or Mono, however, if a job was sent as Mono originally, it can only remain as Mono.

ConnectKey® for DocuShare® App

- Xerox® ConnectKey for DocuShare, a one-step scan-to-workflow solution, simplifies the process of incorporating hard copy content into enterprise document flows. Users can easily scan documents directly into a DocuShare collection or Windows folder via a multifunction printer.
- Further extends facilities to manage jobs with added Secure Print support.
- Provides improved Java samples and support within the SDK.

MAKE IT YOURS WITH APPS AND PERSONALIZATION

9th Generation User Interface (See Part III Technical Considerations)

- A vastly improved user experience with specific focus applied through a holistic approach to not only integrate the updated, modern, 7-inch color, tablet-like touch-screen, but also make the necessary software changes to take full advantage of the new interface by de-cluttering and logically organizing the interface design.
- Provides a balance of simplicity and efficiency, presented in a familiar and comfortable interface users experience today on their mobile devices, means less time learning and more time accomplishing work.
- This new UI offers a “mobile” experience with support for gestural input (tap, swipe and pinch) with task-focused apps that share a common look and feel, thereby reducing the number of steps necessary to complete a job and effectively decreasing “time on task.”
- The interface layout makes clear the process of completing any job – guiding the user from start to finish; with critical controls located at the top of the screen following a natural progression to the most commonly used options in the center of the screen and more complex options available lower in the interface. The interface provides intuitive audible (configurable) and visual feedback and makes switching between tasks quick and easy.
- Users can be presented with their jobs, their workflows, and their common setups through a logical progression of customization options that allow the device to adapt to specific needs and preferences.
- Individuals or groups of users can refine their workflows at their own pace in order to make their workflows more efficient.
- This includes customizable home screen layouts and simplifying repetitive tasks using personalized defaults and saved presets to speed through common job types.
- A common design allows users to learn one device once, and then be able to use any device with the Xerox® ConnectKey® Technology software.

Personalization Via Simple ID

- Simple ID provides an easy way for the device to identify a user and present a personalized UI – showing the logged in user their most common jobs and personalized home screen layout, task specific presets and the Apps they use most often – without complicated security setup.
- Also available via Local Authentication using standard username and password or Off-box Authentication including LDAP support and optional card reader support

Rearrange Home Screen Service Icons

- For greater ease of use and customization, the service buttons on the User Interface can be moved into any order.
- The home screen service icon layout can be customized via Simple ID to provide each user with their preferred layout.

Familiar App-Style User Interface

The Xerox® VersaLink® B7000 Series features a user interface that behaves much like the mobile devices we're all accustomed to using. To simplify the user interface even further, 90% of the most frequently used features are available on the first screen for each service.

Customized LUI Support

Customize and simplify each user's experience by moving and hiding icons based on user logins and creating presets for common workflows. Users can access the functions they use most with just one touch.

Xerox® ConnectKey® Apps and Xerox App Gallery

With the touch of a button, you can go to our Xerox App Gallery and download these lightweight, server-less apps to your VersaLink multifunction printer to increase user productivity and shorten everyday tasks. ConnectKey Apps empower you to easily customize your workflow with apps such as Quick Scan to Email, @PrintbyXerox, Scan to/Print from DropBox™ and Scan to/Print from Office 365.

Embedded ConnectKey Apps

- The VersaLink B7000 Series will have ready-to-use embedded apps preloaded on the device and allow you to easily scan to or print from DropBox™, Google Drive™ or Microsoft® OneDrive® without tedious setup.
- Access to the Xerox App Gallery allows administrators or users to browse available apps to extend the functionality of the multifunction printer.

Universal Address Book

The universal address book lets you seamlessly import your existing contacts and roll them out to multiple VersaLink multifunction printers.

Jobs Service

Easily manage jobs and view status from our Embedded Web Server, print driver or device front panel. Our clear graphical interfaces provide for easy, intuitive interaction with the printer or multifunction printer.

Application Defaults

Adjust settings for specific applications, such as always printing Microsoft® Outlook® emails in black-and-white.

Maintain Control

With User Permissions, you can restrict access to print features by user, group, time of day and application. To limit color printing, for example, you simply select a rule that makes all Microsoft Outlook emails automatically print in black-and-white and in duplex mode.

Feature Access Control

This feature allows administrators to control costs by limiting features to certain users and makes it easier for those users to see only the services they use.

Xerox App Studio

- Customize your workflow even further by having your partner or reseller use the Xerox App Studio tool to build new ConnectKey Apps for your business. Scan and send documents to multiple locations at the same time, or create information apps that communicate business-critical information, such as promotions, business updates, marketing campaigns and more—right at the user interface. The possibilities are limitless.
- Xerox® ConnectKey® Apps, created using App Studio, allows Xerox and Xerox partners to work with customers to provide customized buttons on the User Interface to help with scanning. This improves customer's everyday business processes, while at the same time offering additional advantages to maximize their investment.

Xerox Extensible Interface Platform®

- Equipped with the Xerox Extensible Interface Platform®, an open platform that is customizable to fit your work environment and needs. This key unlocks the ability to simplify everyday tasks to make the MFP easier to use and allows the MFP to run third-party solutions that enable an even more tailored workflow.
- Automate routine processes with Xerox Extensible Interface Platform® workflows. With this version, apps can be contained on the device so you can run simple custom apps like a 'Contact me' button. Using server-less apps helps your company save on resources.
- Adds WebKit browser support to improve Partner development experience and improve the User experience.
- Allows extended device configuration through Xerox Extensible Interface Platform® solutions.
- Further extends facilities for Xerox Extensible Interface Platform® solutions in Small and Medium businesses without a need for infrastructure.
- Extends capabilities of scan to cloud solutions with increased connectivity.
- Extends facilities to manage jobs with added Secure Print support.

ENVIRONMENTAL

Smart Energy Management

Only the portions of the MFP requiring power for a given function are supplied power to provide improved TEC (Typical Electricity Consumption). For example, during scanning or fax transmission, no power is supplied the printer portion of the MFP, only the components necessary to complete that function are powered.

ENERGY STAR® Qualified

Xerox® VersaLink® printers and multifunction printers meet the stringent ENERGY STAR requirements for energy use and the EPEAT® (United States) comprehensive environmental ratings system.

Certifications and Sustainability

At Xerox, we work to ensure that our devices meet or exceed standards so that Xerox® devices are engineered in an environmentally smart and sustainable way.

Learn more by visiting www.xerox.com/environment.

Energy Management Integration

With Cisco® EnergyWise, enabled by Xerox Power MIB (Management Information Base), you can control, manage and report your device's power consumption information, and set optimal power states and timeout intervals.

Earth-Smart Printing

The Earth Smart feature in our print drivers allows you to choose the most environmentally sensitive options for your print jobs at the same time reducing costs.

XEROX® VERSALINK® B7000 SERIES SPECIFIC DIFFERENCES

As mentioned previously, the VersaLink B7000 Series is part of the Xerox® ConnectKey® Technology ecosystem and provides an opportunity for better aligned feature similarity/coherency across the Xerox® Office portfolio. Beyond the new features included with the VersaLink B7000 series, there are some differences that are unique from the Xerox® WorkCentre® 5300 Series because of the change from the FX DMP controller. The following are some of the specific differences from the WorkCentre 5300 Series to the VersaLink B7000 Series.

On-Board Guided Help

- Fault interaction videos and messages. Note: not every error condition has an associated video.
- Consumable replacement
- Emotive LED and audio tones provide current state of the device

Device Services

- Scan Services provided as standard (no longer charged options)
- Fax Server is not supported
- Next Page behavior replaces Build Job functionality
- Adobe® PostScript® continues to be available as an option. This option is enabled via an Installation key and simple routine at the local user interface. No hardware is required. Also required for Mac printing and any other operating systems that requires PostScript.

Jam Clearance

Video jam clearance sequence can be viewed at the LUI

Power Management

- The VersaLink® B7000 Series offers Smart Energy Management so only the portions of the MFP requiring power for a given function are supplied power to provide improved TEC (Typical Electricity Consumption). For example, during scanning or fax transmission, no power is supplied the printer portion of the MFP, only the components necessary to complete that function are powered.
- ENERGY STAR qualified
- EPEAT (United States) Gold

Device Management

- Local User Interface
- Embedded Web Server
- Remote Services – AMR (Automated Meter Reads) and ASR (Automated Supplies Replenishment) are supported
- Print/Scan drivers

Media Handling

- Support for up to 256 gsm stocks (95 lb. Cover)
- Bypass tray capacity increased to 100 sheets (24 lb. Bond)

Connectivity

- Ethernet 10/100/1000 Base-T
- High-speed USB 2.0
- Optional Wireless Wi-Fi Kit (802.11b/g/n with support for both 2.4 Ghz and 5Ghz frequencies)
- Wi-Fi Direct provided with Optional Wi-Fi Kit

Integrated Card Reader Bay

Integrated Card Reader Bay for RFID card reader support. Note: designed to support the TWN4 Mifare card reader.

Hard Disk Drive

320 GB Hard Disk Drive (optional on Desktop configuration)

Processor

1.05 GHz

Accounting

- Xerox® Standard Accounting Tool
NOTE: Import of Xerox® Standard Accounting Tool is not supported.
- Network Accounting
- Auxiliary Device accounting (Available Post launch at this time. ETA is TBD)

Job Flow Sheets

Job Flow Sheets are not supported

Password Protected PDF

Password-Protected PDF is supported

Scan Preview on UI

Preview is supported for scanning and faxing at the user interface

Workflow Scanning

Workflow Scanning is not supported. Network scanning is enabled via the Scan To App.

1 Line or 3 Line Fax Option

1 line or 3 line PTSN fax supported

Fax Over IP

Fax Over IP is an available option supporting SIP and T.38.

Network Browsing

Network browsing to locate shared folders is supported

Client Operating Systems

The following client/server operating systems are supported:

- Windows® 7 (32/64-bit), Windows 8 (32/64-bit), Windows 8.1 Update 1 (32/64-bit), Windows 10 (32/64-bit)
- Server 2008 (32/64-bit), Server 2008 R2 (64-bit), Server 2012 (64-bit), Server 2012 R2 (64-bit), Server 10 Technical Preview (64-bit)
- Mac® OS® X 10.9, 10.10, 10.11, macOS Sierra (10.12)
- Linux Redhat Fedora Core 24
- Solaris 11.3 (x86 / SPARC)
- PowerPC AIX 7.2
- Itanium HP-UX 11i v3 update 15
- Ubuntu 16.04 (x64)
- Open SUSE 13.2 (x64)

Part III: User Interface Differences between the Xerox® VersaLink® B7000 series and the Xerox® WorkCentre® 5300 series

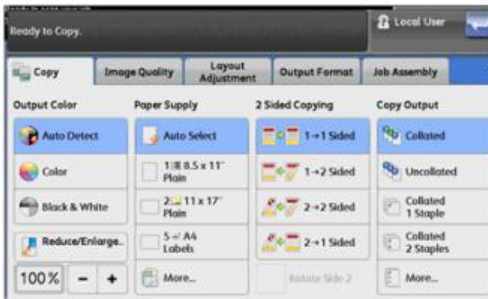
USER INTERFACE DIFFERENCES

XEROX® WORKCENTRE 5300 SERIES

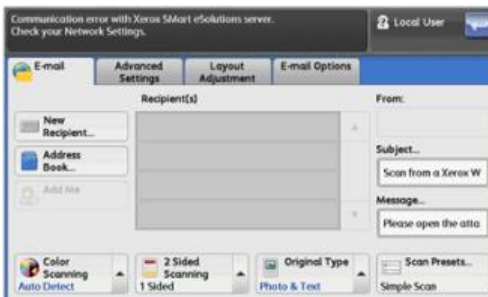
Services Home Pathway



Copy Service



Email Service

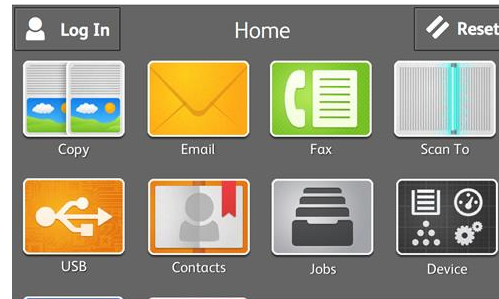


Keyboard

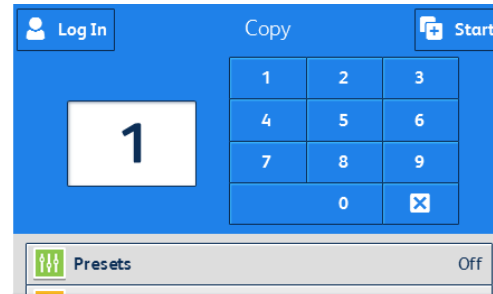


XEROX® VERSALINK B7000 SERIES

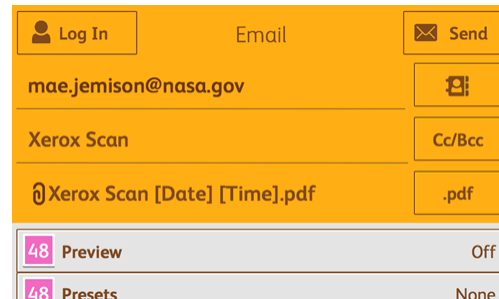
Home Screen



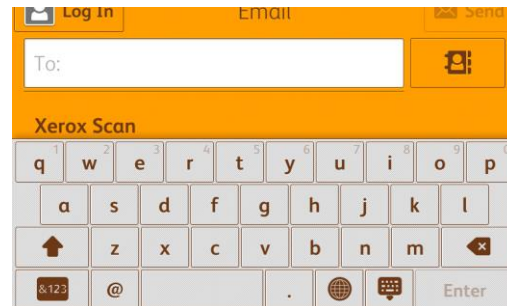
Copy App



Email App

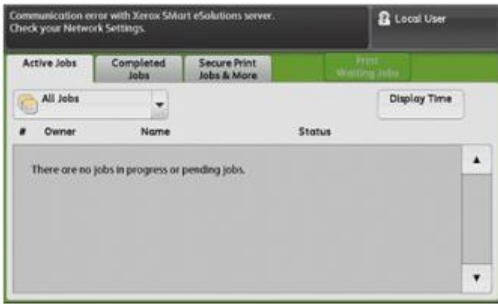


Keyboard



XEROX® WORKCENTRE® 5300 SERIES

Job Status Pathway

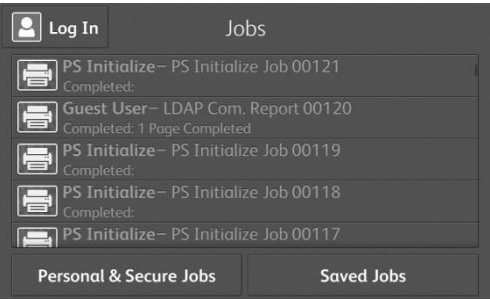


Machine Information Pathway

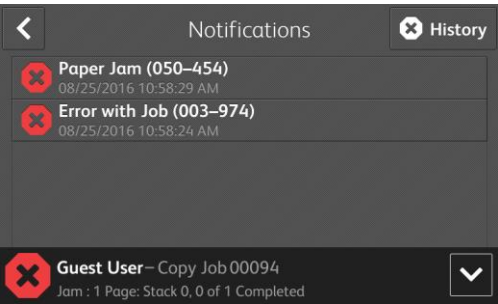


XEROX® VERSALINK® B7000 SERIES

Jobs App



Notifications App



Xerox® WorkCentre 5300 Series Status Page

Xerox® VersaLink B7000 Series Status Page

Home

Apps

Address Book

Jobs


Connectivity

Permissions

System

Xerox® VersaLink™ B7035 MFP

Log In




Ready

Device: VersaLink B7035
IP: 13.253.54.75
Location:
Administrator:

Details


Notifications

Settings

 Remote Services Error (016-426)


08/22/2016 01:23 PM

Trays



Letter (8.5 x 11")
Plain White

1



Letter (8.5 x 11")
Plain White

2

Tabloid (11 x 17")
Plain White

3

Letter (8.5 x 11")
Plain White

Supplies

Details

K

100%


Billing/Usage


Details


Total Impressions


502


Quick Links







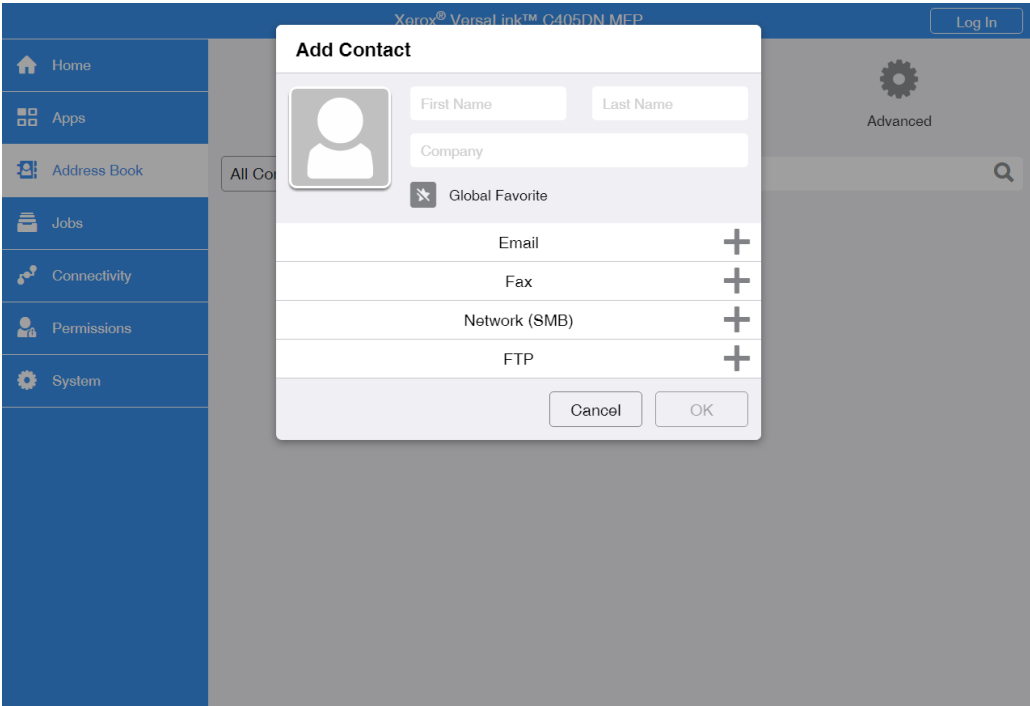


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Xerox® WorkCentre® 5300 Series Address Book



Xerox® VersaLink® B7000 Series Unified Address Book



Xerox® WorkCentre® 5300 Series Connectivity Protocols

CentreWare
Internet Services

Xerox WorkCentre 5330

System Administrator - Logout

Status

Jobs

Print

Scan

Address Book

Properties

Support

Properties

Configuration Overview

Description

General Setup

Connectivity

Port Settings

Physical Connections

Ethernet

USB

Protocols

EtherTalk

NetWare

TCP/IP

SNMP Configuration

SSDP

Microsoft Networking

LPD

Port 9100

SMTP Server

LDAP

POP3 Setup

HTTP

Proxy Server

IPP

UPnP Discovery

WebDAV

Bonjour

WSD

FTP

Services

Accounting

Security

Port Settings

Port	Enablement	Transport Protocol
USB	<input checked="" type="checkbox"/> Enabled	
EtherTalk	<input type="checkbox"/> Enabled	
NetWare	<input type="checkbox"/> Enabled	<input checked="" type="checkbox"/> IPX / SPX <input checked="" type="checkbox"/> TCP/IP
SNMP	<input checked="" type="checkbox"/> Enabled	<input checked="" type="checkbox"/> UDP <input type="checkbox"/> IPX
SMB	<input checked="" type="checkbox"/> Enabled	<input checked="" type="checkbox"/> TCP/IP <input type="checkbox"/> NetBEUI
LPD	<input checked="" type="checkbox"/> Enabled	
Port 9100	<input checked="" type="checkbox"/> Enabled	
Send E-mail	<input checked="" type="checkbox"/> Enabled	
Receive E-mail	<input type="checkbox"/> Enabled	
E-mail Notification Service	<input checked="" type="checkbox"/> Enabled	
Internet Services	<input checked="" type="checkbox"/> Enabled	
FTP Client	<input checked="" type="checkbox"/> Enabled	
IPP	<input checked="" type="checkbox"/> Enabled	
UPnP Discovery	<input type="checkbox"/> Enabled	
WebDAV	<input checked="" type="checkbox"/> Enabled	
Bonjour	<input checked="" type="checkbox"/> Enabled	
WSD Print	<input checked="" type="checkbox"/> Enabled	
WSD Scan	<input type="checkbox"/> Enabled	
SOAP	<input checked="" type="checkbox"/> Enabled	

Apply Undo

Xerox® VersaLink® B7000 Series Connectivity Protocols

Xerox® VersaLink™ C-Series MFP

Log In

Home

Apps

Address Book

Jobs

Connectivity

Permissions

System

Connections

Ethernet

USB

NFC

Mobile Printing

☒ AirPrint™

On

☒ Google Cloud Print™

Off

☒ Mopria™

On

Mobile Printing requires the following to be configured: HTTP and IPP.

Protocols

☒ Bonjour

On

☒ FTP

On

☒ HTTP

On

☒ IPP

On

☐ IPsec

Off

☐ LDAP

Off

☒ LPD

On

☒ Port 9100

On

☐ S/MIME

Off

☒ SMB

On

☒ SMTP

On

☒ SNMP

On

☐ SNT

Off

☒ SOAP

On

☒ WSD (Web Services on Devices)

On

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Xerox® WorkCentre® 5300 Series Jobs List

CentreWare
Internet Services

Xerox WorkCentre 5330

System Administrator - Logout

Status

Jobs

Print

Scan

Address Book

Properties

Support

Jobs

Active Jobs


Job History List

Error History

Active Jobs

Job Name	Owner	Status	Type	Quantity
There are no jobs.				

Refresh



Name:

 WorkCentre 5330

IP Address:

 IPv4: 13.121.8.213

Status:

 Machine in Energy Saver Mode

Refresh

Xerox® VersaLink® B7000 Series Jobs List

Xerox® VersaLink™ B7000 MFP

Log In

Home

Apps


Address Book

Jobs


Connectivity

Permissions

System



Policies




Jobs



System Startup Page 00068
Completed: 1 Page Completed



PS Initialize PS Initialize Job 00067
Completed:




System Startup Page 00066
Completed: 1 Page Completed



PS Initialize PS Initialize Job 00065
Completed:



System Startup Page 00064
Completed: 1 Page Completed



PS Initialize PS Initialize Job 00063
Completed:




System Startup Page 00062
Completed: 1 Page Completed



PS Initialize PS Initialize Job 00061
Completed:



ust20972 Microsoft Outlook - Memo Style
Completed: 9 Pages: 1 of 1 Set Completed



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Xerox® WorkCentre® 5300 Series Jobs Submission

CentreWare
Internet Services

Xerox WorkCentre 5300

System Administrator - Logout

Status

Jobs

Print

Scan

Address Book

Properties

Support

Name: WorkCentre 5300

IP Address: IPv4: 13.121.8.213

Status: Machine in Energy Saver Mode

Refresh

Job Submission

Submit Job

Undo

File Name

File Name: Choose File

No file chosen

Please wait for Job Submission confirmation window before navigating to another page. Otherwise, job will be deleted.

Note: Only print ready files such as PDF, JPEG, TIFF and XPS (with file extension of *.ps, *.pcl, *.jpg, *.tiff etc.) may be submitted to the device from this page. However, the files may not be printed depending on the configuration. Software Upgrade file may be submitted through the Manual Upgrade page.

Print

Quantity: 1 (1 - 999)

Collated: Auto

2 Sided Printing: 1 Sided

Staple: Off

Hole Punch: Off

Output Destination: Center Tray

Paper

Paper Supply: Auto

Paper Size: Auto

Paper Type: Auto

Delivery

Delivery:

Immediate Print

Sample Set

Use ID:

Delayed Print

Hour: (0 - 23)

Minute: (0 - 59)

Secure Print

Xerox® VersaLink® B7000 Series Jobs Submission

Home

Apps

Address Book

Jobs

Connectivity

Permissions

System

Xerox® VersaLink™ B7000 MEP

Log In

08053808

h.merritt@xerox.com

Details

Settings

Submit File

Select

File format must be .pdf, .ps, .pcl, .prn, .xps, .jpg, .tif, or .txt.

Cancel

Submit

Letter (8.5 x 11") Plain White

1

Letter (8.5 x 11") Plain White

2

A4 (210 x 297 mm) Plain White

Supplies

Details

K 79%

Billing/Usage

Details

Black Impressions 563

Color Impressions 1462

Total Impressions 2025

Quick Links

Cloning

Download Driver

Support

Submit File

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Appendix A: Xerox® VersaLink® B7025/B7030/B7035 to Xerox® WorkCentre® 5325/5330/5335 Differences Table

A white background with Yes means, this is a common shared feature between VersaLink B7000 Series and WorkCentre 5300 series.
A light purple background means a partial feature support with some differences.
A dark purple background means a major feature difference (improvement).
A gray background means a major feature difference or feature not supported (loss of functionality).

	WorkCentre 5325 / 5330 / 5335	VersaLink B7025 / B7030 / B7035
Device Specifications		
System	1 GB Memory (2 GB with optional PostScript Kit)	2 GB Memory
	160 GB minimum Hard Drive	320 GB Hard Drive
	Network Printing – Network Controller	Network Printing – Network Controller
	Processor 667 MHz	Processor 1.05 GHz Dual-core
Performance		
Warm-up from off	40 seconds	As fast as 98 seconds
Sleep mode Recovery		12 seconds
Low Power Recovery	12 seconds	12 seconds
First-copy-out Time from the Platen Black-and-white	WC 5325/5330: As fast as 4.2 seconds WC 5335: As fast as 4.0 seconds	B7025: As fast as 6.8 seconds B7030: As fast as 5.4 seconds B7035: As fast as 5.4 seconds
First-print-out Time Black-and-white	As fast as 11 seconds	B7025: As fast as 10.4 seconds B7030: As fast as 9.1 seconds B7035: As fast as 9.1 seconds
Front Panel Languages		
Arabic	No	No
Catalan	Yes	Yes
Czech	Yes	Yes
Danish	Yes	Yes
Dutch	Yes	Yes
English	Yes	Yes
Finnish	Yes	Yes
French	Yes	Yes
German	Yes	Yes
Greek	Yes	Yes
Hebrew	No	No
Hungarian	Yes	Yes
Italian	Yes	Yes
Norwegian	Yes	Yes
Polish	Yes	Yes
Portuguese	Yes	Yes
Romanian	Yes	Yes
Russian	Yes	Yes
Spanish	Yes	Yes
Swedish	Yes	Yes
Turkish	Yes	Yes

Print Specifications		
Print From USB	Yes	Yes
Print Description Languages	Adobe® PostScript® 3™ (optional)	Adobe PostScript 3 (optional)
	PDF	PDF
	XPS	XPS
	PCL® 6 / PCL 5e	PCL6 / PCL5e
	PCL 6	TIFF/JPEG
	HP-GL2 via direct submission	HP-GL/2
Network Printing – Resolution	Print Engine: 1200 x 1200 dpi	Print Engine: 1200 x 1200 dpi
Print Features	Automatic two-sided	Automatic two-sided
	Banner Sheets	Banner Sheets
	Bi-directional status	Bi-directional status
	Booklet creation	Booklet creation
	Cover selection	Cover selection
	Delay Print (specific time)	Delay Print (specific time)
	Draft Mode	Draft Mode
	Fit to new paper size	Fit to new paper size
	Hole Punch (requires Office Finisher LX and Hole Punch option)	Hole Punch (requires Office Finisher LX and Hole Punch option)
	Image Quality (High Speed, High Resolution)	Image Quality (High Speed, High Resolution)
	Mirror image	Mirror image
	N-up	N-up
	Output tray selection	Output tray selection
	Paper selection by attribute	Paper selection by attribute
	Reduce/enlarge	Reduce/enlarge
	Saddle-stitch booklet making (requires Office Finisher LX and Booklet Maker option)	Saddle-stitch booklet making (requires Office Finisher LX and Booklet Maker option)
	Sample Set	Sample Set
	Save to Device Folder	Saved Job
	Secure Print	Secure Print
	Store and recall driver settings	Store and recall driver settings
	Transparency separators	Not supported
	Watermark	Watermark
	Save to Mailbox	Personal Print
	Finishing Options	Finishing Options
Fonts	PostScript 3: 136 Type 1 fonts, 2 Multiple Master fonts	PostScript 3: 136 Type 1 fonts
	PCL: 82 scalable fonts, line printer bitmap font (including Cyrillic font support)	PCL: 82 scalable fonts, PCL TrueType
Connectivity	Ethernet 10/100/1000Base-Tx	Ethernet 10/100/1000Base-Tx
	High-speed USB 2.0 Printer Port	High-speed USB 2.0 Printer Port
	Wireless Ethernet (IEEE 802.11b) via third-party adapters	Wireless Ethernet (IEEE 802.11b/g/n) via Optional Wi-Fi Kit (2.4 and 5 GHz)
	Not supported	Wi-Fi Direct
Client Operating Systems	Microsoft® Windows® XP® SP3 and above, Windows Server 2003, Windows Server 2008, Windows 7 Windows Vista 32/64-bit	Windows 7 (32/64-bit) Windows 8 (32/64-bit) Windows 8.1 Update 1 (32/64-bit) Windows 10 (32/64-bit) Server 2008 (32/64-bit)

		Server 2008 R2 (64-bit) Server 2012 (64-bit) Server 2012 R2 (64-bit) Server 10 Technical Preview (64-bit)
	Mac OS X 10.5 and above	Mac OS X 10.9 / 10.10 / 10.11 / 10.12 Sierra
	Netware: 5.11J / 5.12J (FTP only)	Netware 6.x (NDPS / NDS / iPrint) Open Enterprise Server 2015
	Red Hat Enterprise Linux [®] 4 Linux [®] Fedora Core 12-14	Linux Redhat Fedora Core 24 Solaris 11.3 (x86 / SPARC) PowerPC AIX 7.2 Itanium HP-UX 11i v3 update 15 Ubuntu 16.04 (x64) Open SUSE 13.2 (x64)
	Oracle [®] Solaris 9, 10	
	AIX 5 v5.3	
	HP UX 11.0, 11i v2	
		Citrix XenApp 6.0 / 6.5 / 7.9 Citrix XenDesktop 7.9
Network Protocols	TCP/IP (IPv4/IPv6)	TCP/IP (IPv4 / IPv6 / Dual Stack)
	NetBIOS	NetBIOS/IP
	DNS	DNS
	SMB (Windows network)	SMB (WINS)
	HTTP/HTTPS	HTTP / HTTPS
	Internet Printing Protocol	IPP (Internet Printing Protocol)
	IPsec	IPsec (Internet Protocol Security)
	802.1X	802.1X
	WSD	WSD (Web Service on Devices)
	Raw Socket Printing/Port 9100	Port 9100
	LPR/LPD	LPD
	LDAP	LDAP
	FTP	FTP
	S/MIME	S/MIME (Secure/Multipurpose Internet Mail Extensions)
	SMB	SMB
	SMTP	SMTP
	SNMP	SNMP
	Not supported	SNTP
	SOAP	SOAP
	Bonjour	Bonjour
	SSL / TLS	SSL / TLS
	DHCP	DHCP
	BOOTP	BOOTP
	AppleTalk / EtherTalk	Not supported
	Netware (Bindery and NDS IPX/SPX, NDPS [®] /NEPS (with Server Gateway), TCP/IP)	Not supported
	All protocols not in use can be disabled	All protocols not in use can be disabled
Print Drivers		
Drivers	Windows XP 32 and 64-bit	Windows 7 (32/64-bit) Windows 8 (32/64-bit) Windows 8.1 Update 1 (32/64-bit) Windows 10 (32/64-bit) Server 2008 (32/64-bit) Server 2008 R2 (64-bit) Server 2012 (64-bit) Server 2012 R2 (64-bit)
	Windows 2003 32 and 64-bit	
	Windows Vista 32 and 64-bit	
	Windows 7 32 and 64-bit	
	Windows 2008 32 and 64-bit	

		Server 10 Technical Preview (64-bit)
	Macintosh® OS 10.5 and above	Mac OS X 10.9 / 10.10 / 10.11 / 10.12 Sierra
	Linux (HP-UX 11.0, 11i)	Linux Redhat Fedora Core 24 Solaris 11.3 (x86 / SPARC) PowerPC AIX 7.2 Itanium HP-UX 11i v3 update 15 Ubuntu 16.04 (x64) Open SUSE 13.2 (x64)
	AIX 5 (Red Hat Enterprise, Fedora Core 12-14)	
	Xerox® Mobile Express Driver®	
	Xerox® Global Print Driver®	
Mobile Print	Not supported	AirPrint
	Not supported	Mopria
	Not supported	Google Cloud Print™ 2.0
	Not supported	NFC (Tap-to-Pair)
	Not supported	Wi-Fi Direct with Optional Wi-Fi Kit
	Print from USB	USB (Print From)
Print Submission Tools	Print Driver	Print Driver
	CentreWare Internet Services	Embedded Web Server
	Command prompt LPR/UNIX tool for print submission	Command prompt LPR/UNIX tool for print submission
	Contents Bridge tool supports TIFF/PDF/XPS and Office 2007 direct print	Not supported
	Xerox TIFF submission tool supports TIFF and PDF: Supported in Windows 2000/XP/Vista/Windows Server 2003	
	Submission Tool with full feature set (includes administration, GUI/TTY print driver and software installation)	
Device Management	Xerox® CentreWare® Internet Services	Embedded Web Server
	Xerox® CentreWare Web	Xerox® CentreWare Web
	Xerox® Device Manager	Xerox® Device Manager
	Management Support: SNMP Version 1, SNMP Version 2c and Version 3 trap over TCP/IP and IP MIB access (IETF-MIBII RFC 1213), Host Resources MIB RFC 2790, Printer MIB RFC 1759 v. 2	Management Support: SNMP Version 1, SNMP Version 2c and Version 3 trap over TCP/IP and IP MIB access (IETF-MIBII RFC 1213), Host Resources MIB RFC 2790, Printer MIB RFC 1759 v. 2
	Xerox® CentreWare for Tivoli® NetWare®	
	Xerox® CentreWare for Unicenter TNG®	
	Xerox® CentreWare for Microsoft System Center Operations Manager (SCOM)	
	Xerox® CentreWare for Microsoft Management Console (MMC)	
	Xerox® CentreWare for HP® OpenView®	
	Device Types for SAP R/3 Environment	
	Smart eSolutions – Xerox® MeterAssistant®	Smart eSolutions – Xerox® MeterAssistant®
	Smart eSolutions – Xerox® SuppliesAssistant®	Smart eSolutions – Xerox® SuppliesAssistant®
Fax Specifications		
Traditional Fax (Optional)	1-line (Optional); 3-line (Optional)	1-line (Optional); 3-line (Optional)
Compatibility	ITY (CCITT) group 3	Super G3 (V.34)
Quality/Resolution	Super Fine / 600 x 600 dpi Super Fine / 400 x 400 dpi Fine / 200 x 200 dpi Standard / 200 x 100 dpi	600 x 600 dpi 400 x 400 dpi 200 x 200 dpi 200 x 100 dpi

Speed/Compression	V.34 modem(s): 33,600 bps. Less than four seconds per page transmission time. ISDN via third-party adapter.	V.34 modem(s): 33,600 bps. / MH/MR/MMR/JBIG
Fax Send Features	Not supported	Preview
	Page-by-page job status at the machine	Job Status at the machine
	Fax from glass	Fax from glass
	Delay start	Delay start
	Automatic memory resend	Automatic memory resend upon fax transmission error
	Automatic cover sheets	Automatic Cover Sheet
	Priority send	Priority Send
	Broadcast	Broadcast
	Booklet Scan	Booklet Scan
	PSTN Fax	PSTN Fax
	Phone number entry via keyboard or address book	Phone number entry via keyboard or address book
	Build Job (Multiple Job Flow via Job Flow sheets)	Next Page (Add pages via Preview)
	Auto fax transmission reduction	Auto fax transmission reduction
		Original Type (Text and Photo, Text, Photo)
		Starting Rate (G3 Auto / Forced 4800bps)
		Sharpness
		Original Size (Auto Detect / Presets)
		Remove Blank Pages
		Transmission Header Text
		Error Correction Mode (Enable /Disable)
		Super G3 (Enable / Disable)
		Batch Send
		Page Border Size (0.0 – 5.0 in)
		Memory Full Policy (Delete Job / Process Partially Stored Job)
		Maximum Number of Stored Pages (1-999 Pages)
		Direct Fax (Allow / Not Allowed)
		Display Remove Blank Pages (On / Off)
		2-Sided Scanning (Rotate Side 2 / First Page 1-Sided)
		Book Faxing
		Lighten/Darken
		Delay Send
		Transmission Interval (8-255 seconds)
		Polling
		Show Recipient Confirmation List at Send (Off / On / For Multiple Recipients)
		Force Addition of Header Text
		Notify Sender of Fax Number
		Prefix Dial Number
		Redial Settings (Attempts / Interval)

Fax Receive Features	FCODE Secure Fax	Secure Fax Receive
	Reduction at reception to fit available paper	Auto Reduce on Receipt
	Auto Answer Delay	Auto / Manual Answer
	Junk fax prevention	Incoming Fax Filter (Block / Exclude up to 50 numbers)
		Fax Receive Mode (Auto / Manual Answer)
		Received Fax Header Text
Fax Forward	Via Scan and Fax Kit: Forward to a folder Via Job Flow Sheets: Forward to Email, FTP, SMB, or another Fax	Forward to Email (Forward as PDF / XPS / TIFF / Searchable PDF / Password Protected PDF)
Fax Reports	Activity report	Activity Report
	Dial directory	Not Supported
	Transmission confirmation	Confirmation Report (Off / Undelivered Jobs / All Jobs)
	Pending fax	Pending fax available via Jobs App
	Folder	Not supported
		Broadcast Report (On / Off / Print Only When Communication Errors Occur)
Fax Receive Mailboxes	Up to 200 password-protected folders	Secure Fax Receive
Auto Dialing	Auto redial, Batch send	Auto Redial / Batch Send
Speed Dials	2,000 speed dials	2,000 Contacts via Unified Address Book
	Up to 50 dial groups	Supported via Unified Address Book Groups
Fax Print Features	One- or two-sided printing	One or two-sided printing
	Quantity	Not supported
	Staple on/off	Not supported
	Collate on/off	Not supported
	Finisher output tray selection	Output Destination
	Secure print on/off	Secure Fax Receive
		Auto Tray Switching
		Fax Receive Tray
Internet Fax / Server Fax		
Maximum Scan Area	11 x 17 in. (297 x 432 mm)	Not supported
Address Directory Access	Downloaded address list (comma-separated value file format)	
File Formats	TIFF-S, TIFF-F, TIFF-J, TIFF-FX profiles S, F with G3 MH or JPEG compression PDF (image only) with G3 MH, G4 MMR or JPEG compression PDF and Multi TIFF	
Resolutions	600 x 600 dpi	
	400 x 400 dpi	
	200 x 200 dpi	
	200 x 100 dpi	
	Bit Depth: 1 bit (monochrome)	
Network Protocols	SMTP (send and receive)	
	POP3 (receive)	
Compliance	ITU-T T.37 compliant	

Fax over IP	Optional with Xerox[™] WorkCentre[™] 5300 Series Copy/Print/Scan Configuration	Optional
Compliance	T.38 compliant IP	T.38 compliant IP / SIP - Session Initiation Protocol / VOIP / IP to IP
Resolution	Super Fine / 600 x 600 dpi Super Fine / 400 x 400 dpi Fine / 200 x 200 dpi Standard / 200 x 100 dpi	Super Fine / 600 x 600 dpi Super Fine / 400 x 400 dpi Fine / 200 x 200 dpi Standard / 200 x 100 dpi
Fax Send Features	LAN Fax – Fax from print driver	LAN Fax – Fax from print driver
	Auto fax transmission reduction	Auto fax transmission reduction
Fax Send Features (cont.)	Page-by-page job status at the machine	Page-by-page job status at the machine
	Fax from glass	Fax from glass
	Delay start	Delay start
	Automatic memory resend	Automatic memory resend
	Automatic cover sheets	Automatic cover sheets
	Priority send	Priority send
	Broadcast	Broadcast
	Booklet Scan	Booklet Scan
Fax Receive Features	One- or two-sided printing	One- or two-sided printing
	Reduction at reception to fit available paper	Reduction at reception to fit available paper
	Junk Fax prevention	Incoming Fax Filtering
Fax Forward	Via Scan and Fax Kit: Forward to a folder Via Job Flow Sheets: Forward to Email, FTP, SMB, or another Fax	Forward to Email. (Forward as PDF/ XPS/TIFF/Searchable PDF/Password Protected PDF)
Fax Reports	Activity report	Activity report
	Address Book	Not Supported
	Transmission confirmation	Confirmation Report (Off / Undelivered Jobs / All Jobs)
	Pending fax	Pending fax via job queue – no Pending fax report option available
	Folder List	Not supported.
		Broadcast Report (On / Off / Print Only When Communication Errors Occur)
Fax Receive Folders	Up to 200 password-protected folders	Not supported
Auto Dialing	Auto redial, Batch send	Auto redial, Batch send
Scan Specifications		
Concurrency	Scan while the system is printing, copying, or while it is transferring Scan to Network or Fax jobs	Scan while the system is printing, copying, or while it is transferring Scan to Network or Fax jobs
Simplex / Duplex	Simplex / Duplex	Simplex / Duplex
Input Speed	Scan at 55 ipm Color / Black and white (216 x 279 mm/A4 long edge feed)	Scan at 55 ipm Color / Black and white (216 x 279 mm/A4 long edge feed)
Resolution	600 x 600 dpi	600 x 600 dpi
	400 x 400 dpi	400 x 400 dpi
	300 x 300 dpi	300 x 300 dpi
	200 x 200 dpi	200 x 200 dpi
	Bit depth: 1-bit (monochrome), 8-bit (grayscale), 24-bit (color)	Bit depth: 1-bit (monochrome), 8-bit (grayscale), 24-bit (color)
Maximum Scan Area	11 x 17 in. (A3/297 x 432 mm)	11 x 17 in. (A3/297 x 432 mm)
Network Protocols	Microsoft SMB via TCP/IP	Microsoft SMB (including Browse)
	FTP via TCP/IP	FTP

	HTTP/Web DAV (scan template only)	HTTP/WebDAV (via Xerox Extensible Interface Platform® Repositories only)
	Novell (NCP via IPX/SPX)	Not supported
File Formats	PDF Image Only	PDF Image Only
	PDF (Searchable) – Optional or Standard with Network Scan Kit	PDF Searchable Text (Enable / Disable)
	PDF (Linearized)	Optimize PDF for Quick Web View (On / Off via Embedded Web Server)
	PDF (A-1 Level A)	PDF/A
	TIFF v.6	TIFF (V6 / TTN2)
	JPEG	JPEG
	XPS	XPS
	JFIF	
Compression Methods	MH (photo)	MH (photo)
	MMR (text, text/photo)	MMR (text, text/photo)
	JBIG2 (PDF)	JBIG2 (arithmetic and Huffman encoding)
	MRC Compression (optional)	MRC High Compression (PDF / PDF-A / XPS)
		JPEG / JPEG with Flate
Workflow Scanning	Supported	Not supported
Document Management Fields	One to six user-programmable metadata fields per scan job	No
	Customized fields viewed on user interface	
	Variable data entered using virtual keyboard	
Scan Features	Duplex Scanning	2-Sided Scanning (1-Sided / 2-Sided / 2-Sided, Rotate Side 2)
	Original type (photo and text, photo, text)	Original Type (Text & Photo / Text / Photo)
	Background Suppression	Background Suppression
	Edge erase Scan to Edge	Edge Erase (All Edges / Individual Edges / 0.0-2.0 inches)
	Auto Detect Document Size Scan mixed size originals	Original Size (Auto Detect / Mixed Size Originals / Presets / Custom)
	Bound originals	Book Scanning
	Scan presets	Save Scan Presets
	Build Job	Scan next page – single source for scanning
	Reduction/enlargement	Not supported
	Fit to size	Not supported
		Default File Name
		Searchable Text (Enable / Disable)
		Searchable Text Compression
		Preview (On / Off)
		Remove Blank Pages
		Output Color (Auto Detect / Color / Black & White / Grayscale)
		Lighten/Darken
		Sharpness
		Saturation (Vivid / Pastel)
		Resolution (200 / 300 / 400 / 600 dpi)
		Contrast

		Original Orientation (Portrait / Landscape)
		Auto Orientation
		If File Already Exists (Append a Number / Append Date & Time / Overwrite Existing File / Do Not Save)
		Add Date to File Name
Supported Scan Destinations	Network Scan (optional)	Network Scan (Standard)
	Scan to Remote email destinations via direct SMTP	Scan to Email
	Xerox [™] Scan to PC Desktop [™] (Professional and SE editions)	No longer offered
	Scan to Client SMB	Scan to SMB (including Browse)
	Scan to Client FTP	Scan to FTP
	Scan to Mailbox/Folder	Not supported
	Scan to Home	Scan to Home
	Scan to PC	Scan to PC
	WSD Scan (Microsoft [™] Client OS)	WSD Scan (Microsoft [™] Client OS)
	Scan to Application (workflow, Electronic Document Management System/Repositories)	Scan to Application (enabled via Xerox App Studio / Xerox App Gallery apps)
Scan to Email		
Feature	Standard	Standard
Capability	Color scanning, Auto Color, Grayscale, Black-and-white	Output Color (Auto Detect / Color / Black-and-white / Grayscale)
	Direct document email from device	Scan to email from Local User Interface
	Manual or directory Exchange/Notes/LDAP address searching	Manual, Device Address Book or LDAP address searching (Search includes simultaneous query of Device Address Book and LDAP if configured)
	"From" field auto-populated from LDAP (when authentication is used)	"From" field auto-populated from LDAP (when authentication is used)
		Configure Custom Signature
		Split Send (Split into No More Than 2-500 files / Split by Page or Data Size / Maximum Data Size per Email of 512-20,480 KB)
		Maximum Total Data Size (512-200000 KB)
		Add Thumbnail to Email Jobs
		Custom Subject Line (entered at LUI)
		Custom Message (entered at LUI)
Network Protocol	SMTP, S/MIME, LDAP, LDAP with SSL, POP3, SMTP with SSL	SSL / TLS, LDAP, SMTP, LDAP over SSL/TLS, SMTP over SSL/TLS
Authentication	Device login with network user name and password	Simple ID, Local device login, Network (Kerberos Windows ADS / SMB Windows ADS / LDAP), Convenience, Smart Card)
	Single sign-on supports: Kerberos (UNIX/Windows 2003 Server), SMB, (Windows 2000/Windows 2003 Server), LDAP	Single Sign-On Access
Directory Access	Corporate address list via LDAPv3	LDAP
	Downloaded address list (comma-separated file format)	Address Book (Manual / Upload)
Scan to Mailbox / Folder		
Feature	Standard	Not supported
Capability	Color scanning, gray scale, black and white	

Features	Images can be scanned, printed and faxed directly to the device hard drive and stored in a mailbox.	
	Scanned images that are stored in the mailbox can then be printed, emailed, sent via fax, sent via IFax, routed to a PC, an FTP or SMB server.	
Thumbnail Preview	Optional - Images that are stored in the folder on the device hard drive can be viewed at the User Interface.	
Device Specifications		
Security	Not supported	Firmware Verification
	SSL/TLS	SSL/TLS Settings (SSL 3.0 / TLS 1.0 / TLS 1.1 / TLS 1.2)
	Email over SSL LDAP over SSL Secure Web Page via SSL	SSL/TLS Communication (HTTPS with Port configuration / LDAP / SMTP with STARTTLS)
	Digital security certificate management	Security Certificate Management (Device / Trusted Root CA / Intermediate CA / Other Certificates / Certificate Revocation List)
	OCSP/CRL	Certificate Revocation Settings – Online Certificate Status Protocol (OCSP) / Certificate Revocation List (CRL)
	802.1X	802.1X (EAP-MD5, PEAPv0/EAP-MS-CHAPv2, EAP-MS-CHAPv2)
	SNMP v3.0	SNMPv3
	IPv6	IPv6
	IPsec	IPsec
	IP Address filtering	IP Address Filtering (IPv4 and IPv6)
	Image Overwrite (also available on WC 5300 copier configuration)	Image Overwrite DoD 5220.22-M (3pass)
	256-bit Hard Disk Encryption (also available on copier configuration)	256-bit Hard Disk Encryption
	FIPS 140-2 encryption	FIPS 140-2 encryption
	Authentication with LDAP/Kerberos/SMB/CAC	Login Methods (Simple with no password / Local requires password / Network with Kerberos, SMB, LDAP / Convenience / Smart Card with two-factor)
	S/MIME Encrypted Email	Secure/Multipurpose Internet Mail Extensions (S/MIME) Encryption Email (Digest Algorithms SHA-1 / SHA-256 / MD5) / (Encryption Algorithms RC2-40 / RC2-64 / RC2-128 / 3DES / AES-128 / AES-192 / AES-256)
	Audit Log	Audit Log
	Password Protected PDF	Password Protected PDF
	Secure Access and Authentication (Optional)	Secure Access and Authentication (Enablement Standard)
	Common Access Card Enablement (Optional)	Common Access Card Enablement (Enablement Standard)
	Secure Print	Secure Print with encrypted print stream
	Watermark	Watermark
	Annotation	Annotation (requires hard drive) (Page Numbers / Date Stamp / Bates Stamp / Comment)
	PDF/XPS digital signatures	Not supported
	NDS Authentication over IP, LDAP/Kerberos/SMB	Not supported

		Automatic Self-Signed Certificate Creation
		Domain Filtering (Allow/Block Specific Domains)
		Account Roles Management (Device Users / Printing Users / LDAP Users)
		Password Rules Policies (length / Contains User Name / complexity)
		Accounting Methods (Xerox® Standard Accounting (XSA) / Network / FDI)
		Protocol Port Registration
		Log Failed Login Attempts
		Limit System Administrator Login Attempts (1-10)
		Wi-Fi Encryption (with Optional Wi-Fi Kit) (WEP / WPA2 Personal / WPA2 Enterprise / Mixed Mode Personal with AES/TKIP / Mixed Mode Enterprise with AES/TKIP)
		USB Port (Disable / Enable)
		HTTP Cross-Site Request Forgery (CSRF) Protection
		HTTPS (SSL/TLS)
		SMTP Authentication (SMTP AUTH)
		Verify Remote Server Certificates
Secure Access and Authentication	Optional secure device login with network user name and password	Simple – password not required Local – password required Network Authentication
	Supports: Kerberos (Windows Server 2003, Windows Server 2008, UNIX), SMB (Windows 2000/Windows Server 2003, Windows Server 2008, Windows Vista, Windows Vista, Windows 7), Novell NDS	Kerberos (Windows ADS) SMB (Windows ADS) LDAP
	LDAP	LDAP
Accounting	Auditron (Local Accounting)	Auditron not supported
	Xerox® Standard Accounting Job based accounting	Xerox® Standard Accounting and Job based accounting
	Accounting with Third-Party Server Applications (optional with Copier/Printer/Scanner). Requires Third-party integration through Network Accounting Enablement Kit	Network Accounting
	Supports Foreign Device Interface	Foreign Device Interface support - TBD
Active Directory User Profile controls	Active directory user profile – Controls copy and print usage and feature/pathway control Xerox® Page Accountant Print Audit 5	Roles based LDAP Permissions Groups
Accounting: Xerox® Standard Accounting Tool	Tracking Copy, Print, Fax and Scan usage	Tracking Copy, Print, Fax and Scan usage
	Up to 9,999 User accounts (User ID); Up to 9,999 Group accounts (Department)	Up to 1,000 User accounts (User ID) Up to 1,000 Account IDs Up 14,000 accounting records.
	Enable/disable via the web UI or the GUI in tools, admin can manage the feature remotely via the web UI, Data can be exported via a CSV file, user required to enter XSA ID into the print driver when submitting a print job, similar to secure print.	Enable/disable via the web UI or the GUI in tools, admin can manage the feature remotely via the web UI, NOTE: Data export/import via CSV is NOT supported.
	Xerox® Standard Accounting Tool can be used in conjunction with an external device via the FDI (e.g. Coin Op or Card Reader)	Foreign Device Interface support - TBD

Xerox Extensible Interface Platform™

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