



## Lexmark Mobile Print



Mobile printing has become pervasive across most enterprises. It's a state of always-on, barrier-free connectedness that entertains, enlightens and helps people get work their done faster. However, users need the ability to print any file from a mobile device the same way they print from their PCs, from using click print and set print options to easily finding a printer and getting quality output with every job.

While users expect desktop and mobile printing to be equally convenient, IT managers know it can be challenging to provide seamless output from a mobile device due to mobile's unique characteristics:

- ▶ Multiple mobile operating systems with varying native OS print capabilities
- ▶ Rapid and continual evolution of mobile OS platforms
- ▶ Varying connectivity over cell connections, Wi-Fi and corporate networks
- ▶ Usability and support challenges associated with finding and connecting to a printer
- ▶ Mobile security schemes that differ from traditional enterprise security standards

### Enterprise-class printing from any device

Users expect fast, hassle-free printing from mobile devices, and IT managers must support a variety of standards while ensuring security across the enterprise. Lexmark delivers these advantages and more with built-in support for the native print capabilities of mobile operating systems, along with emerging standards for mobile print.

Lexmark mobile printing includes support for iOS, Android, and Microsoft® Windows Mobile printing, with optional wireless and NFC direct connectivity from smartphones and tablets. We offer Google Cloud Print™ Ready devices as well as Mopria®-certified printers and MFPs.

In addition, Lexmark designs solution to address the specific challenges of printing from any mobile device on an enterprise network, including:

- ▶ Lexmark Print Service plug-in for Android
- ▶ Lexmark Mobile Print app
- ▶ Lexmark Print Management

### Mobile Standards



**AirPrint** is a mobile printing solution included with the Apple iOS v 4.2 and later mobile operating systems that delivers a simple, direct print experience on a local network without the need to install a print driver. Lexmark offers an extensive list of AirPrint certified devices as well as the first AirPrint certified print management solution.



**Google Cloud Print** is a built-in print capability on Android devices and Chromebooks that enables a driverless direct print experience on a local network, as well printing via the cloud to a cloud-connected print device. Lexmark provides a broad selection of devices that are certified as Google Cloud Print Ready to ensure a seamless printing experience.



The **Mopria Alliance** is a non-profit membership organization of leading global technology companies with the goal of providing simple wireless printing from smartphones, tablets and other mobile devices. As an executive member of this alliance, Lexmark is uniquely positioned to deliver devices certified to meet the standards as defined by the organization.



**Windows 10 Mobile** unifies the Windows desktop, tablet and phone operating systems into a single OS, allowing the phone to share many of the same features as the desktop system. Lexmark offers an extensive selection of devices that support Windows 10 Mobile.

### Mobile Solutions



The **Lexmark Mobile Print** app for iOS and Android devices provides a simple and consistent user experience for printing from mobile devices in an enterprise environment. Users can quickly send jobs to their Lexmark Print Management queue and release the job at any device, or manually add specific printers for direct printing of many common file types. NFC tap to print is also supported from Android on certain Wi-Fi enabled smart MFPs.



The **Lexmark Print Service plug-in** for Android allows users to print to a Lexmark Print Management queue or directly to a printer from within any app that supports print. This speeds print jobs and eliminates the need for users to share content between apps before printing.



**Lexmark Print Management** provides the most comprehensive solution to enable printing from mobile devices in an enterprise environment. Users can print via several flexible methods to a centralized print queue, then authenticate and release the job at any connected printer. Supported print submission methods include:

- ▶ Email
- ▶ AirPrint
- ▶ Lexmark Mobile Print app
- ▶ Lexmark Print Service plug-in for Android

### Your mobile print checklist

- ▶ What mobile device are you using in your environment?
- ▶ What version of the OS is installed?
- ▶ Are these devices personally owned or corporately provided?
- ▶ Is the Mobile device and Lexmark printer on the same network?
- ▶ What security concerns do you have around Mobile printing?
- ▶ Do you leverage a Mobile Device Management (MDM) like AirWatch or MobileIron for managing the mobile devices? (and how do you leverage the MDM? Deployment, configuration, etc?)
- ▶ Are you printing from a custom app?
- ▶ Are you printing from Safari/Mail/Built-in components of the mobile device?
- ▶ Are you using a print release system to allow for secure printing?
- ▶ Do you intend to enforce a quota on the number of prints allowed from mobile devices?
- ▶ What Lexmark devices do you have installed?