



# 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, WiFi 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 and Android devices. An optional wireless module enables quick and easy WiFi Direct and NFC printing from smartphones and tablets. Lexmark devices also integrate seamlessly with Microsoft Universal Print without on-premise infrastructure or drivers, Chrome Enterprise Recommended devices, AirPrint and Mopria®- certified printers and MFPs.

In addition, Lexmark designs solutions 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 Cloud Print Management
- ▶ Lexmark Print Management on Premise

## 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 instal a print driver. Lexmark offers an extensive list of AirPrint certified devices as well as the first AirPrint certified print management solution.



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



**Mopria Alliance** is a non-profit membership organisation 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 organisation.



**Microsoft Universal Print** moves key Windows Server print functionality to the Microsoft 365 cloud running on Microsoft Azure, eliminating the need for on-premise print servers and print driver installation on devices. Lexmark printers integrate seamlessly with Universal Print, making cloud-based setup, configuration and troubleshooting easy to manage from any device.



### Mobile Solutions



**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.



**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 Cloud Print Management and Lexmark Print Management** on premise provide the most comprehensive solutions to enable printing from mobile devices in an enterprise environment. Users can print via several flexible methods to a centralised print queue, then authenticate and release the job at any connected printer. Supported print submission methods include e-mail, Lexmark Mobile Print app and Lexmark Print Service plug-in for Android.

- ▶ E-mail
- ▶ 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? How do you leverage the MDM, Deployment and configuration?
- ▶ Are you printing from a custom app?
- ▶ Are you printing from Safari/Post/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

