



## PrintJinni™ (for Android™) – A Mobile Printing Solution for Printer OEMs

The advent and strong growth of Android smartphones and tablets is resulting in the demand for mobile printing solutions from Printer OEMs. Developing, maintaining and enhancing a consistent product portfolio of mobile printing solutions across a wide range of rapidly evolving mobile operating systems and handsets in a unified manner for a wide variety of documents and file types is a significant challenge for Printer OEMs.

Thinstream can enable Printer OEMs meet the printing needs of their mobile users across the consumer, SMB and enterprise markets with ready-to-market mobile printing solutions in flexible licensing and partnership models.

Thinstream's PrintJinni™ is a mobile printing application that conveniently lets users print documents directly from their Android smartphones and tablets to Wi-Fi enabled or Wi-Fi Router connected network printers. With PrintJinni, users can print directly, without the need for additional cables, memory sticks or software. PrintJinni is easy to install and with fast click-to-print time, lets users print Microsoft® Office 2003 and- Office 2007 documents, photos and JPEG, Web pages, and PDF files.

### Features

#### Direct Printing from Android Smartphones / Tablets

PrintJinni helps users directly prints documents, photos and JPEG, Web pages and PDF from their phones to industry standard PCL 5, PCL 6 and PostScript® 3™ printers on the local Wi-Fi network. Support for OEM proprietary PDLs can also be incorporated.

#### Printing Support for Android Applications

With PrintJinni, users can print supported files from any native or third-party application on the smartphone/tablet. The print feature is integrated with the mail applications menu to enable printing of supported attachments. To facilitate printing, all applications need to share a file path.

#### Cloud Services

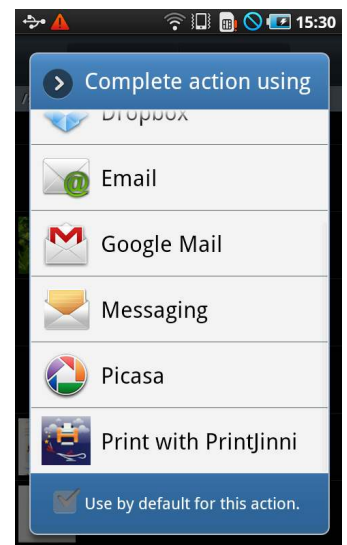
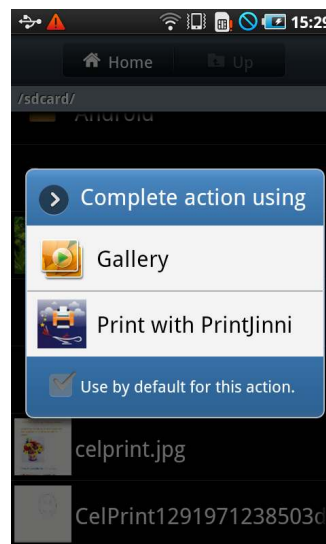
If users have subscribed for PrintJinni Services, PrintJinni also allows them to easily access a remote server on the 'cloud' to enable printing of supported Microsoft Office documents and PDF files. The cloud can be flexibly deployed across public and private networks with suitable security and encryption levels in appropriate user subscription models.

#### Printer Discovery

PrintJinni allows users to add frequently used printers as well as temporary printers to a preference list to make subsequent printing easy. The chosen printer is set as default for subsequent printing.

#### Comprehensive OEM Support

Thinstream can customize the PrintJinni user interface to specific Printer OEM requirements and incorporate support for OEM proprietary PDLs. The Printer OEM can leverage Thinstream's on-going product improvements which includes new features and enhancements to released products, and support for upgraded Android versions and various third-party smartphones/tablets. Depending on the licensing and partnership model, Thinstream can extend technical support to users.



## Specifications

(PrintJinni™ Version 2.0.0)

<b>Integrated Printing Utility</b>	Integrated print menu option, with access to PrintJinni Cloud services and printing, from within Android native and third-party applications	
<b>Network/ Communications Support</b>	<ul style="list-style-type: none"> <li>● Uses local Wi-Fi for printing</li> <li>● Uses Wi-Fi or 3G Network or GPRS Network for accessing PrintJinni Cloud Services</li> </ul>	
<b>Email Support</b>	Supports email through email applications that support sharing.	
<b>File Support</b>	<ul style="list-style-type: none"> <li>● Microsoft Office 2003 (doc/xls/ppt) –and Office 2007 (docx/xlsx/pptx)</li> <li>● PDF, HTML, JPEG and photos (PNG)</li> </ul>	
<b>Mobile Device Support</b>	<ul style="list-style-type: none"> <li>● Android 2.1 platform and upwards</li> </ul>	
<b>Printer Support</b>	<ul style="list-style-type: none"> <li>● Wi-Fi enabled or Wi-Fi router connected printers running industry standard PCL 5, PCL 6 and PostScript® 3™</li> <li>● Direct PDF printing supported (recommend compatibility testing)</li> <li>● OEM proprietary PDL support (optional)</li> </ul>	
<b>Paper Size</b>	<ul style="list-style-type: none"> <li>● Documents: Letter, A4,</li> </ul>	<ul style="list-style-type: none"> <li>● Images:, Letter, A4</li> </ul>
<b>Print Options</b>	<ul style="list-style-type: none"> <li>● Copies: 1 – 99</li> <li>● Preview</li> </ul>	<ul style="list-style-type: none"> <li>● Default printer</li> </ul>
<b>Print Resolution</b>	360 DPI	
<b>User Interface/ Manual</b>	US English	
<b>Application Size</b>	426 KB	
<b>PrintJinni Services</b>	<ul style="list-style-type: none"> <li>● PrintJinni Cloud Services <ul style="list-style-type: none"> <li>● Trusted website (CyberTrust®) using SSL encryption for secure communication over Wi-Fi, 3G or GPRS Network to enable printing of supported Microsoft Office documents and PDF files by users</li> <li>● File size limited to 5 MB, dependent on device and memory configuration (file sizes above 5 MB may experience delays, data loss or may not print)</li> <li>● Flexible cloud deployment across public and private networks</li> <li>● Availability of aggregate print statistics for OEMs</li> </ul> </li> <li>● PrintJinni Product Upgrades for users</li> <li>● Technical Support Services for users</li> </ul>	

For further information on mobile printing contact  
info@thinxtream.com

### Services

**Thinxtream Technologies Pte. Ltd.**

**Ph:** +65 65169870

**Email:** info@thinxtream.com

Copyright© 2011, Thinxtream Technologies Pte. Ltd. All rights reserved. The information in this publication supersedes that in all previously published material. Specification and price change privileges reserved. For the most up-to-date information please visit our website at [www.thinxtream.com](http://www.thinxtream.com)

Thinxtream and PrintJinni are trademarks of Thinxtream Technologies Pte. Ltd. Microsoft is a registered trademark of Microsoft Corp. CyberTrust is a registered trademark of Verizon, Inc. Android is a trademark of Google Inc. All other trademarks are the property of their respective owners.