

# INSTALLING THE MOBILE CLIENT



Version 5

Flexibility in Motion

Expand the power of RFgen across the infrastructure of your network with the Mobile Client. Encompass the organization and empower your workforce with the enhanced capabilities of RFgen.

# INSTALLING THE MOBILE CLIENT

FLEXIBILITY IN MOTION

## INTRODUCTION

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The RFgen Mobile Client is a graphical user interface that has been developed for use with RFgen Software. The Mobile Thin Client is a graphical emulator that has been compiled to operate on Windows CE / Windows Mobile based systems as well as Android and iOS (Apple) systems. The Mobile Client extends the capabilities of the RFgen framework to individual handhelds, forklift terminals or any other device. It enables end users to run and execute RFgen applications from anywhere within your organization.



The enclosed CD-ROM contains the latest version of the Windows and Android Mobile Clients for use with RFgen v5. The iOS client must be downloaded from the Apple store. Upon insertion into an optical drive, the CD is set to automatically start and launch a product console menu. If this does not occur, right-click the correct optical drive icon that contains the CD, click “Open”, and double-click the file named “autorun.exe”.

## REQUIREMENTS

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Please install the RFgen Mobile / Wireless Clients to the RFgen Mobile Development Studio as described in the document “Installation and Upgrade”. Microsoft ActiveSync or

Windows Mobile Device Center may be required to get a connection to the Windows mobile device.

## INSTALLATION – WINDOWS CE / MOBILE ONLY

The Mobile Client should be installed on all devices that are expected to run RFgen applications. The Thin Client is a relatively light installation that provides a console or interface to the various applications and transactions that are hosted on the RFgen Mobile Enterprise Application Server. The server is where the actual processing of data takes place. To begin the installation of the Windows-based Mobile Client, log in with an administrative account and follow the directions below.

1. Launch the “RFgen Mobile Development Studio”.
2. Create a new resource configured for your specific hardware. In this example we are going to create a .CAB file to install an RFgen Thin Client on a WorkAbout G2.


The screenshot shows the 'RFgen - Device Profiles' application window. The 'Profile Id' is 'Psion' and the 'Description' is 'Workabout G2'. The 'Category' is 'DeviceConfiguration'. The window is divided into two main sections: 'Client Settings' and 'Authentication Options'.

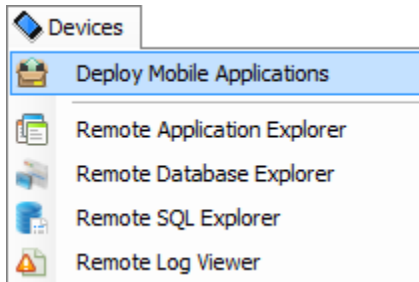
Client Settings	
Installation Type	Thin Client
Startup Mode	Connected
Batch Failover	Disabled
Language Set	English - United States
RTL Display	False
Full Screen	Disabled
Barcode Driver	Native Wedge
Desktop Password	
Scale Factor	1
Capture Keys	Enabled
Mobile Theme	Standard
Client Sync. Mode	On Connect
Client Sync. Profile	Thin

Authentication Options	
Authentication	Disabled
Protocol	NTLM
Service	
Server	
Domain	

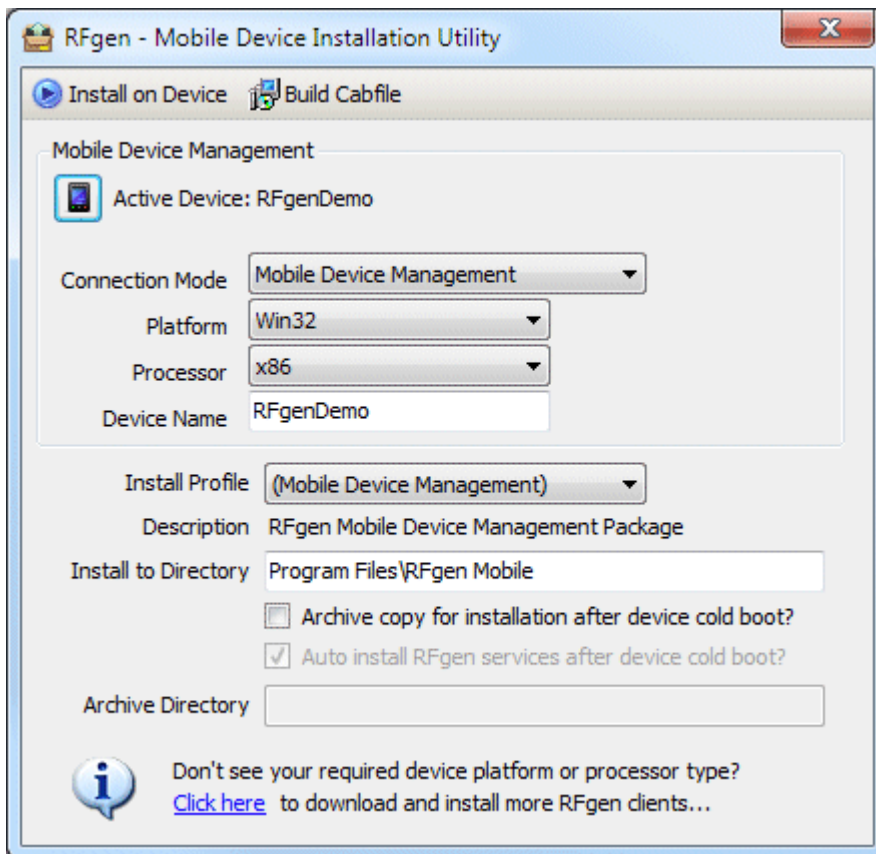
Data Encryption Options	
Encryption	Disabled
Provider Name	Microsoft Base
Algorithm	DES

Mobile Environment	
OLEDB Provider	SQL.Embedded.4
Database Path	(Storage Card)\UserData.xdb

To build the .CAB file and transfer it to the device either click on the  Installation button in the toolbar of an existing device profile or select “Devices” > “Deploy Mobile Applications” in the menu bar.



3. The recommended installation procedure is to first install CNC on the mobile device prior to installing a profile. Select “(CNC)” from the “Install Profile” drop-down prompt.



4. Click the “Make Cabfile” button to either send the .CAB file to the device (if the device is connected via ActiveSync or Windows Mobile Device Center) or RFgen can create a .CAB file on the local hard drive. This .CAB file may also be stored on a shared network drive for transfer to mobile devices.
5. Finally, select the profile which was created in the “Install Profile” drop-down prompt. Click the “Make Cabfile” button to either send the .CAB file to the device (if the device is connected via ActiveSync or Windows Mobile Device Center) or RFgen can create a .CAB file on the local hard drive. This .CAB file might be stored on a shared network drive for transfer to handheld devices.

## **INSTALLATION – ANDROID AND iOS**

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For these clients it is recommended to install them directly from the Google Play store or Apple iStore. The Android .apk file is available on the CD and our web site as well.