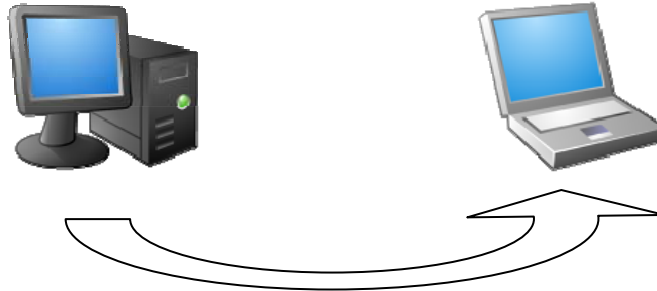


What is RFMS2Go?

RFMS2Go allows Measure users to take a read-only snapshot of their RFMS product catalog along with them into the field on their notebook computer.



It consists of two parts:

- A utility called RFMS2Go which creates a Measure database and fills it with data from RFMS
- The Measure Database plug-in which makes the data available within Measure

The Measure Database plug-in supports the new enhanced Measure plug-in interface which provides these additional benefits:

- Find and choose a product from the database right on the Choose Materials dialog.
- Products selected from the database are "linked" and can be refreshed at any time.
- Linked products know which price level was used and can refresh from the correct price level in the future.

Configuration Options

There are several options for how this feature could be installed. The RFMS2Go utility must be run from a computer with the RFMS client installed. It can be run from the command line manually or by a scheduling service. It creates just one file (the snapshot) which must then be distributed to the notebook computers that need it.

1. RFMS2Go could be installed on the same computer as the RFMS server and run automatically each night. The snapshot could then be available on a share which the laptops can see and pick up when they are at the office (using offline folders or any other file synchronization program.)
2. RFMS2Go could be run on a workstation in the office which has RFMS installed. The snapshot could be stored in a folder on that workstation which is shared over the Internet with a program like Microsoft LiveMesh where the laptops will automatically download it whenever they are connected to the Internet and the file has changed.
3. RFMS2Go could be run right on the laptop when the laptop user is in the office. The snapshot will be created on the laptop and available later when taken out of the office.

Server Configuration

In this context "server" refers to the computer which will create the snapshot file. It need not be an actual file server and it does not need to have the RFMS SQL Server database installed on it.

Prerequisites

1. You must have **administrative rights** to the computer you will be using as the server
2. The server must already have **RFMS 10.4** or greater installed
3. **RFMS_Link** must already be installed on the computer
4. When configuring the server you will be making some decisions about which price levels the Measure users will see, so be sure you know the rules of your business that determine rights to pricing information.
5. You will need **rfms2go_server.zip** which contains the files to install below.

Installation

1. Copy the contents of **rfms2go_server.zip** into a folder on your computer. Users will need read/write access to this folder. You could use the RFMS program folder, or any other folder you like.
2. Edit the **RFMS2GoConfig.xml** file. This is an XML file and can be edited with Notepad if you do not have another XML editor installed. All the configuration will be done in this file. See listing 1 for an example of what this file looks like.
3. Adjust the XML file as explained in the next section called "Configuring RFMS2Go".
4. Once configured, test your installation by running **RFMS2Go** from the command line. If it encounters any errors, they will be displayed in the console. If the process runs successfully, the file you specified for **MeasureDatabase** in the configuration file will exist.
5. If desired, schedule the **RFMS2Go** program to run using Windows scheduler or the tool of your choice.
6. If required, make the folder where the database file has been created shared in some fashion so your laptop clients will be able to access it.

Configuring RFMS2Go

See Listing 1 for a sample of the contents of the **RFMS2GoConfig.xml** file. Only the text **shown in red** in the list should be modified. All the other text must remain exactly as it is. Each of the **tags in bold** in the listing is shown below with an explanation of what it means.

MeasureDatabase	Full path and filename for the snapshot database file that RFMS2Go will create. We recommend that you call this file MeasureDB.vdb3 . The path you use should be the one that your laptops will be able to find. A shared network drive, a folder configured for Internet sync, a removable memory card -- whatever method you've decided on for distributing the file to your laptops.
ProgramToRun	Full path and filename for RFMS_Link.exe . This file should be in your RFMS program folder.
ExportDataFile	This is the name of the file that RFMS_Link creates and that RFMS2Go will read. It is always called rfmssync.xml , however you will need to adjust the path to match the one where your copy of RFMS_Link is installed.

```
<RFMS2GoSettings>
  <MeasureDatabase>c:\RFMS\MeasureDB.vdb3</MeasureDatabase>
  <ProgramToRun>c:\RFMS\RFMS_Link.exe</ProgramToRun>
  <ProgramToRunArgs>/rfmssync</ProgramToRunArgs>
  <ExportDataFile>C:\RFMS\ rfmssync.xml</ExportDataFile>
  <WidthUnits>LF</WidthUnits>

  <LoadRoll_Price>True</LoadRoll_Price>
  <LoadCut_Price>True</LoadCut_Price>
  <LoadPrice1>True</LoadPrice1>
  <LoadPrice2>True</LoadPrice2>
  <LoadPrice3>True</LoadPrice3>
  <LoadPrice4>True</LoadPrice4>
  <LoadPrice5>True</LoadPrice5>
  <LoadPrice6>True</LoadPrice6>
  <LoadPrice7>True</LoadPrice7>
  <LoadPrice8>True</LoadPrice8>
  <LoadPrice9>True</LoadPrice9>
  <LoadPrice10>True</LoadPrice10>
  <LoadPrice11>True</LoadPrice11>
  <LoadPrice12>True</LoadPrice12>

  <PC_01>RollCarpet</PC_01>
  <PC_02>RollVinyl</PC_02>
  <PC_03>ItemMisc</PC_03>
  <PC_04>ItemMisc</PC_04>
  <PC_05>ItemMisc</PC_05>
  <PC_06>ItemMisc</PC_06>
  <PC_07>ItemMisc</PC_07>
  <PC_08>ItemMisc</PC_08>
  <PC_09>ItemMisc</PC_09>
  <PC_81>ItemService</PC_81>
  <PC_82>ItemService</PC_82>
  <PC_83>ItemService</PC_83>
  <PC_84>ItemService</PC_84>
  <PC_85>ItemService</PC_85>
  <PC_86>ItemService</PC_86>
  <PC_87>ItemService</PC_87>

</RFMS2GoSettings>
```

WidthUnits This is the unit of measure for roll and pattern widths stored in your RFMS database. Valid choices are:

LF = Linear feet LY = Linear yards LM = Linear meters

{Prices} There is a tag representing roll price, cut price and each of the 12 price levels in RFMS. For each simply enter True or False. Prices marked True will be available for selection inside Measure. Prices marked False will not be included in the snapshot database.

PC_{num} Here a tag can be created for each RFMS product code. The value inside indicates which Measure product type each RFMS product code corresponds with. Valid choices are:

RollCarpet
RollVinyl
RollWallpaper
RollSlab
TileOther
TileCeramic
TileWood
TileLaminate
ItemMisc
ItemService
PlankWood
PlankLaminate

Products which are not assigned a corresponding product type will not be included in the snapshot database.

Laptop Configuration

Each computer which will use the snapshot database must be configured to use the Measure Database plug-in.

Prerequisites

1. The computer should already have Measure 2009.2 installed.
2. The computer should have access to the MeasureDB.vdb3 file being created by RFMS2Go on the server. This might be a network share, a removable USB drive or an Internet share.
3. You will need **rfms2go_client.zip** which contains the files to install below.

Installation

1. Copy the contents of rfms2go_client.zip into a folder on your computer
2. Start Measure
3. Choose Measure Options
4. On the Plug-ins page, choose Add and select piMPDB.dll in the folder you used in step 1.
5. Highlight the selected plug-in and choose Configure.
6. Browse and find the MeasureDB.vdb3 created by RFMS2Go.

You are now configured to use the database on this laptop. Repeat these directions on any additional laptops which will use the snapshot data.

Refer to the Measure Database User Guide for information on using the database from within Measure.