# ramco

# **Ramco Aviation Solution**

# Version 5.8

#### **Installation Manual**

VirtualWorks<sup>™</sup> RunTime Dot Net Installation Document - File Server Installation



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## **Revision History**

Version	Date	Author	Description
1.0	21/12/2009	Karthik R	Created
1.1	21/04/2010	Manigandan R	Modified



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### VirtualWorks<sup>™</sup> DotNet Runtime – File Server Installation

This document walks through the steps for installing VirtualWorks<sup>TM</sup> .Net Runtime (Microsoft Version).

## 1.1 File Server Installation

Copy the base installation CD content from the VirtualWorks<sup>TM</sup> installation kit (..\DVD1 - RT\RTCD) into a local directory in the system identified for File Server installation and run the file RSSetup.EXE.

Note: If there is no separate file server, then consider web server as file server and proceed the installation.

1. The 'Welcome to Ramco Installer' screen will be launched.





2. Clicking Next launches the 'Select Layer' screen.



Note: Only Client option will be selected by default. Leave this option as it is and proceed further by clicking the Next button.

3. On clicking **Next** in the '**Select Components**' screen will be launched. This is only an information screen. Click **Next** and proceed further.

2 Select components	×
Please select the components to be installed	
Anco VirtualWorks Core Component 53 Deployment Component - 554 kb Admin Component - 447 kb Implementation Component - 317 kb Security Component - 290 kb CentralAdmin Component - 790 kb CustomAdmin Component - 606 kb CentralSecurity Component - 275 kb	Ramco Virtual/Vorks Core Component     Sub-Components     Space Required (App):   8528   kb     Space Available (App):   4815560   kb     Space Required (System):   0   kb     Space Available (System):   4815560   kb
< <u>B</u> ack	Cancel



4. The list of components to be installed will be listed in this screen. On clicking **Next** the **Confirmation** screen will be launched.



5. Click **Finish** to complete the installation.



You can choose Yes to check the Installation log file though this is not mandatory.



#### 1.1.1 Deployment Setup

After completing the above steps, run the DEPWIZ.EXE from the path ... Program Files \VirtualWorks (X86) \ADS folder.

1. Launch the Deployment Setup Wizard on the file/web server. Select RM type as SQL.

Welcome to the Deployment Setup Wizard		
		Ramco Enterprise Series When your business changes, your system changes
	Welcome to Setup Wizard deployment	the Ramco VirtualWorks Deployment d ! This wizard configures your initial Setup.
	Select RM ty SQL Se C Central	pe erver C Oracle Server Sql
	<< Back	Cancel

2. Click Next to continue. The 'System Parameters Info' screen would appear:

Systems Parameters Info	×
	Ramco Enterprise Series
	Please provide System Parameters
	Single Sign On Installation 🦳
	<< Back Cancel



- 3. Select the option "Single Sign On Installation" if the application authentication at Runtime should happen based on Windows User base authentication instead of Application's internal Security database.
- 4. Click **Next** to continue. The following '**Specify Deployment Topology**' screen is launched. Here, provide the WEB Server (where the presentation layer components would be deployed) and APP Server Name (where the COM components would be deployed This forms the middle layer)

💐 Specify Deployment	Topology	2
	ramco When y	amco Enterprise Series 🔶 🔥 🌶
	Please enter resource names use for deployment workbend connectable	for the Application Server and web server that you would like t h. These resources must exist on the network and must be
	Web Server	WEB_SERVER_NAME
	Application Server	APP_SERVER_NAME
<b>9</b>	ServerSocket PortNumber	12345
	J	<< Back Next >> Cancel

Note that the ServerSocket Port Number control would be enabled only if the WEB and App server names are different. Meaning, this will be enabled only if the WEB and APP layer installations happen on two different physical machines. Server Socket Port number can be any valid number between the range 1024 to 65535 which is not used by any other application running in the Application Server. In the above screen shot, the installation assumes the port number to be 12345.

5. Enter the Resource Manager (Database Server) Name, Database, SQL Instance name (in case SQL Server is running on a named instance instead if default instance), Deployment Admin SQL Username and Deployment Admin Password.

Note: The Deployment user name and password specified below will be used by the VirtualWorks<sup>TM</sup> application at Runtime. The SQL DBA must not modify this SQL user and password through Enterprise Manager (/Management Studio). This user account will be automatically created by the installer.

💐 Resource Manager Sp	ecifics	×	
	Ramco Ramc	nterprise Series 🔶 🔥 🎗	
	Enter the details of the resource manager. This server should have SQL Server 8.0 running or Greater. The SQL user specified here will be used to connect to this Resource		
	Resource Manager Name	RM_SERVER	
	Deployment SQL User Name	rvwuser	
	Deployment SQL Password	xxx	
	Sql Server Instance Name	RM_SERVER_INSTNAME	
	Database	DEPDB	
	<< Back	Next >> Cancel	



6. Click Next to continue. The following 'Initial Role Specifics' screen will be launched. Provide the Role name that should be used as Administrator Role and the password for "AdminUser" user account. The option Password Case Sensitivity can be selected based on whether the user account passwords that are created in the application's security database should be case sensitive. Click on Finish to complete the installation.

Initial Role Specifics	X
	Ramco Enterprise Series 🔶 🔥 🏂
	Specify a default role name to be created. The user can login initially using this role and then define subsequent roles
	Role Name ADMINROLE
	Deployment User ID ADMINUSER
	Deployment User Password
4	Password Case Sensitivity O Yes 🕫 <u>N</u> o
	<< Back Finish Cancel
	Preparing for initial setup. Please wait
Deployment S	etup Wizard 🔀
(Rur resc	loyment Initial setup is complete. ise run Deployment setup ntimeSetup.Msi,DeploymentSetup.Msi) on the identified surces from the Installation Sharepoint
	(OK)

This completes the installation of File Server component.

- End of Document -

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