



Installation Manual

5 Series



DISCLAIMER

©2012 Ramco Systems Ltd. All rights reserved. All trademarks acknowledged.

This document is published by **Ramco Systems Ltd.** without any warranty. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose without the written permission of **Ramco Systems Limited.**

Improvements and changes to this text necessitated by typographical errors, inaccuracies of current information or improvements to software programs and/or equipment, may be made by Ramco Systems Limited, at any time and without notice. Such changes will, however, be incorporated into new editions of this document. Any hard copies of this document are to be regarded as temporary reference copies only.

The documentation has been provided for the entire Aviation solution, although only a part of the entire solution may be deployed at the customer site, in accordance with the license agreement between the customer and Ramco Systems Limited. Therefore, the documentation made available to the customer may refer to features that are not present in the solution purchased / deployed at the customer site.

Document References

Document ID	Date	Details
Prerequisites.doc	10/07/2012	Step-by-Step Guide on Prerequisites settings in server before start installing Ramco Aviation Solution.
FileServer.doc	10/07/2012	Step-by-Step Guide to File Server Setup
WebServer.doc	10/07/2012	Step-by-Step Guide to Web Server Setup
AppServer.doc	10/07/2012	Step-by-Step Guide to App Server Setup
RMServer.doc	10/07/2012	Step-by-Step Guide to RM Server Setup
RTPatch.doc	10/07/2012	Step-by-Step Guide to Deploy RVW Runtime Patches
IISSettings.doc	10/07/2012	Step-by-Step Guide for IIS related settings.
AppInstManual.doc	10/07/2012	Step-by-Step Guide to Install Ramco Aviation M&E Application
Client Side Settings.doc	21/07/2012	Step-by-Step Guide for Client Side Settings
Server Side Settings.doc	10/07/2012	Step-by-Step Guide for Server Side Settings
Configuration DLL Generation.doc	10/07/2012	Step-by-Step Guide for Configuration DLL generation
Crystal Report Settings.doc	10/07/2012	Step-by-Step Guide for Crystal Report Settings
Admin Settings.doc	10/07/2012	Step-by-Step Guide for Administration Activities.
Server Side Mandatory Settings.doc	21/07/2012	Step-by-Step Guide for Settings for Time Out issue
Post Installation Settings.doc	21/07/2012	Step-by-Step Guide for Post Installation Settings

Table of Contents

1. INTRODUCTION	5
2. PREREQUISITES.....	5
3. INSTALLATION OF RVW RUNTIME.....	6
3.1 FILE SERVER	6
3.2 WEB SERVER	6
3.3 APP SERVER.....	7
3.4 RM (DATABASE) SERVER	7
4. RVW RUNTIME PATCHES	7
5. SETTINGS ON INTERNET INFORMATION SERVER (IIS)	8
6. INSTALLATION OF RAMCO AVIATION M&E APPLICATION	8
7. SERVER SIDE SETTINGS	9
8. CLIENT SIDE SETTINGS.....	9
9. ADMIN SETTINGS	9
10. SETTINGS FOR TIME OUT ISSUES.....	9
11. POST INSTALLATION SETTINGS	10
12. CONCLUSION.....	10

1. Introduction

This installation guide provides necessary guidelines and steps that have to be followed for installing the Ramco Aviation application suite (5 Series).


This document serves the following purposes:

- Acts as a check-list for common pre-requisites for installation.
- Guiding on installation of RVW Run-time for setting up platform for Ramco application installation
- Guiding on installation of RVW Run time patches
- Guiding on installation on Ramco M & E Application

2. Prerequisites

There are some common pre-requisites which need to be followed before setting up three tier server system.

For details you can refer the document embedded below, under the reference section mentioned below:

Document Name	Document Attachment	Reference Section
1-Prerequisites.doc	 1-Prerequisites.pdf	All

3. Installation of RVW Runtime

Once Prerequisites have been done, follow the steps mentioned below to install RVW Runtime, which will serve as platform to install Ramco Application.


There are four main components to RVW Runtime installation:

- File Server Installation
- Web Server Installation
- App server Installation
- RM Server Installation

All of these four servers are to be installed one-by-one in sequence to complete RVW Runtime Installation.


3.1 File Server

For setting up 'File Server', please follow the steps detailed in the document embedded below:

Document Name	Document Attachment	Reference Section
2-FileServer.doc	 2-FileServer.pdf	All


3.2 Web Server

For setting up 'Web Server', please follow the steps detailed in the document embedded below:

Document Name	Document Attachment	Reference Section
3-WebServer.doc	 3-WebServer.pdf	All


3.3 App Server

For setting up 'App Server', please follow the steps detailed in the document embedded below:

Document Name	Document Attachment	Reference Section
4-AppServer.doc	 4-AppServer.pdf	All

3.4 RM (Database) Server


For setting up 'RM Server', please follow the steps detailed in the document embedded below:

Document Name	Document Attachment	Reference Section
5-RMServer.doc	 5-RMServer.pdf	All

4. RVW Runtime Patches

Deployment of RVW Runtime Patches is the next step.

For an illustrative step-by-step procedure to deploy RVW Runtime patches, please refer the document embedded below:

Document Name	Document Attachment	Reference Section
6-RTPatch.doc	 6-RTPatch.pdf	All

After deploying RT Patch, hot fixes needs to be applied. Please refer the Readme.txt file available in .../DVD1 - RT/04.HotFixes.

5. Settings on Internet Information Server (IIS)

After the above mentioned servers have been setup successfully, settings in IIS has to be done..

For Step-by-Step Guide for IIS related settings. Please refer the document embedded below:

Document Name	Document Attachment	Reference Sections
7-IISSettings.doc	 7-IISSettings.pdf	All

Once the above settings are done launch the URL <http://<server>/rvw> from client or <http://localhost/rvw> from web server to verify that RT has been installed successfully. Using the adminuser login to verify it is successful.

6. Installation of Ramco Aviation M&E Application

After the above mentioned IIS Settings have been completed and verified successfully then the next step is to install Ramco Aviation M&E Application suite.


For step-by-step guide to Ramco Aviation M&E Application, please refer the document embedded below:

Document Name	Document Attachment	Reference Sections
8-AppInstManual.doc	 8-AppInstManual.pdf	All

Once the above settings are done launch the URL <http://<server>/extui> from client or <http://localhost/extui> from web server to verify that Ramco Aviation M&E Application has been installed successfully.


7. Server Side Settings

Refer below the Server Side Settings document

Document Name	Document Attachment
9-Server Side Settings.doc	 9-Server Side Settings.pdf


8. Client Side Settings

Refer below the Client Side Settings document

Document Name	Document Attachment
10-Client Side Settings.doc	 10-Client Side Settings.pdf

9. Admin Settings

For Step-by-Step Guide for Administration related settings. Please refer the document embedded below:

Document Name	Document Attachment	Reference Sections
11-Admin Settings.doc	 Admin Settings.pdf	All

10. Settings for Time Out Issues

For Step-by-Step Guide for Server Side Mandatory Settings, Please refer the document available under following folder of WEB Server.

[...VirtualWorks\IIS\EXTUI\Release Documentation\Installation Manual\Server Side Mandatory Settings.doc](#)

11. Post Installation Settings

After successfully installing RT and Ramco Aviation M&E Application, some settings needs to be done Post Installation of Application.

Refer the document available under following folder of WEB Server.

[...VirtualWorks\IIS\EXTUI\Release Documentation\Installation Manual\Post Installation Settings.doc](#)

12. Conclusion

On completion of steps mentioned above, server setup is complete and Ramco Application is installed and ready to use.

Type in the URL of the application installed, in an IE Browser window, which will launch the home page.

Therein you can provide the application user login and password details to login the application, and start using it.



Corporate Office and R&D Center

Ramco Systems Limited, 64, Sardar Patel Road, Taramani Chennai – 600 113, India

Tel: +91 (44) 2235 4510. Fax +91 (44) 2235 2884

www.ramco.com