

Version 5.8

Installation Manual

Application Client Side Settings



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1. Introduction

This installation guide provides necessary guidelines and steps that have to be followed for configuring the supporting utilities for Ramco Aviation application suite client machines.

In addition to the minimum client settings, advanced client side settings for enabling the following features are also documented below:

• Planning Board

Note: Please refer the COTS for recommended browser version.

1.1 Steps for Client Setting Configuration

Following are the two steps for client settings: Step1:

Install RamcoClientUtility.Exe, after executing this exe in all the client machines required settings will get enabled.

Note: Refer the section "Information on Ramco Client Utility Changes to the Client" for details of changes done by the utility to the client machine.

Manual Steps, Follow the instructions as given below.

Following steps are required to download and Register the ActiveX controls and supporting DIIs from Web Server.



- Open Internet Explorer
- Go to Tools -> Internet Option



- Click on Security Tab
- Select Trusted Sites
- Click on Custom Level

Internet Options
General Security Privacy Content Connections Programs Advanced
Colorito esca ta vien es desera escurito estilizar
Select a zone to view or change security settings.
Internet Local intranet Trusted sites Restricted sites
Local intranet
This zone is for all websites that are found on your intranet.
Security level for this zone
Custom Custom settings. - To change the settings, dick Custom level. - To use the recommended settings, dick Default level.
Enable Protected Mode (requires restarting Internet Explorer) Custom level Default level
<u>R</u> eset all zones to default level
OK Cancel Apply

• Select Enable option in Download signed ActiveX controls under the group ActiveX controls and Plug-ins.

Note: This setting is common for Planning Board, Work Monitoring & Control, MSP Integration, Object Attachment and Smart Card

Security Settings - Trusted Sites Zone
Settings
Administrator approved
 Disable
Enable
Display video and animation on a webpage that does not use
 Disable
© Enable
Download signed ActiveX controls
Obisable
Prompt
Download Unsigned ActiveX controls
Prompt
Initialize and script ActiveX controls not marked as safe for s
Disable
✓ III →
*Takes effect after you restart Internet Explorer
Reset custom settings
Reset to: Medium (default)
OK Cancel

2. Allow the browser to initiate the ActiveX control and scripting it

Security Settings - Trusted Sites Zone
Settings
C Enable
Prompt
Initialize and script ActiveX controls not marked as safe for s
Disable
Enable
Prompt
Only allow approved domains to use ActiveX without prompt
Oisable
Enable
Run ActiveX controls and plug-ins
Administrator approved
O Disable
Enable
Prompt
Script ActiveX controls marked safe for scripting*
*Takes offect after you restart Internet Evplorer
Reset custom settings
Reset to: Medium (default)



Step2:

This step to be performed, after completing step 1, covers additional settings required

- From the Internet Explorer, select Tools menu.
- From the Tools menu, click the Internet Options.
- From the General tab, select the **Settings** in the 'Browsing History' cluster.

Internet Options
General Security Privacy Content Connections Programs Advanced
Home page
To create home page tabs, type each address on its own line.
about:blank
Use current Use default Use blank
Browsing history
Delete temporary files, history, cookies, saved passwords, and web form information.
Delete (Settings)
Search
Change search defaults. Settings
Tabs
Change how webpages are displayed in Settings tabs.
Appearance
Colors Languages Fonts Accessibility
OK Cancel Apply

• Enable the option "Every time I Visit the webpage" under "Check for newer versions of Stored Pages".

Construction of Construction of Construction	iles and History Set	tings
Temporary Internet F	iles	
Internet Explorer st for faster viewing la	ores copies of webpage ter.	es, images, and media
Check for newer ver	rsions of stored pages:	
Every time I	visit the webpage)
C Every time I	start Internet Explorer	
C Automatically	1990 - 1990 -	
C Never		
Disk space to use (8 (Recommended: 5	- 1024MB): 50 - 250MB)	959 🛨
Current location:		
C:\Documents and S Internet Files\	ettings\karpagamr\Loca	al Settings\Temporary
Move folder	View <u>o</u> bjects	<u>⊻</u> iew files
History		
		should save the list
Specify how many of websites you have	iays Internet Explorer : ve visited.	
Specify how many of websites you have Days to keep pages	ays Internet Explorer : ve visited. ; in history:	20 🕂

- From the Security tab, select the 'trusted sites' and then click Sites button.
- From the Security tab, select the Trusted sites and click Custom level... button

Internet Options
General Security Privacy Content Connections Programs Advanced
Select a zone to view or change security settings.
Internet Local intranet Trusted sites Restricted sites
Trusted sites
This zone contains websites that you trust not to damage your computer or your files.
Security level for this zone
Custom Custom settings. - To change the settings, click Custom level. - To use the recommended settings, click Default level.
Custom level Default level
Reset all zones to default level
OK Cancel Apply

• Add the application URL and FTP server URL to the list of trusted websites.

Trusted sites				
You can add and remove websites from this zone. All websites in this zone will use the zone's security settings.				
Add this website to the zone:				
	Add			
Websites:				
ftp://rsiftp.ramco.com http://202.144.30.124	Remove			
Require server verification (https:) for all sites in this zone				
	Close			

• In Reset custom settings, select the "Reset to:" to Medium-low or Low and click the Reset button.

Security Settings - Trusted Sites Zone
Settings
Enable
Prompt
Initialize and script ActiveX controls not marked as safe for s
Disable
Enable
Prompt
Only allow approved domains to use ActiveX without prompt
O Disable
🔘 Enable
Run ActiveX controls and plug-ins
 Administrator approved
Disable
Enable
Prompt
Script ActiveX controls marked safe for scripting*
The set of
*Takes effect after you restart Internet Explorer
Reset custom settings
Reset to:
Reset or Reset
OK Cancel

• From the Advanced Tab, select the Allow Software to run or install even if signature is invalid check box.

Internet Options
General Security Privacy Content Connections Programs Advanced
Settings Printing Print background colors and images Search from the Address bar Do not search from the Address bar
 Just display the results in the main window Security Allow active content from CDs to run on My Computer* Allow active content to run in files on My Computer* Allow software to run or install even if the signature is invalid Check for publisher's certificate revocation Check for server certificate revocation* Check for signatures on downloaded programs Do not save encrypted pages to disk Empty Temporary Internet Files folder when browser is close
*Takes effect after you restart Internet Explorer
Reset Internet Explorer settings Deletes all temporary files, disables browser add-ons, and resets all the changed settings. You should only use this if your browser is in an unusable state.
OK Cancel Apply

- Select Pop-up Blocker in the Tools menu.
- Select the Turn-off Pop-up Blocker, if it is turned on.
- Click on Tools -> Compatibility View Settings option. On the dialog that gets opened (Refer image below), uncheck all the three check boxes at the bottom of the dialog as shown below.

npatibility View Settings	×	💌 🛃 🔀 🕼 Live Search
You can add and remove websites to be displaye Compatibility View.	ed in	2 SupportPage 2 Timesheet alice12\$ 2 CTS - \$26160 +5403@ 2 LMS 2 ARS 2 Web Slice Gallery •
d this website		🏠 • 🔊 - 🖃 👼 • Page + Safety • Tgols • 00•
	Ædd	
ebsites you've added to Compatibility View:		
	Remove	
Include updated website lists from Microsoft Display intranet sites in Compatibility View		
Display all websites in Compatibility View		
	Close	
		Internet

• Go to Tools -> Internet Options -> Advanced Tab

Internet Options					? ×
General Security	Privacy	Content	Connections	Programs	Advanced
Settings					
Check Concentration Check Concentration Concentratio Concentration Concentration Concentration Concentration Conc	for serve for signal t save end Tempora DOM Sto E Integrat e SmartSci SL 2.0 SL 3.0 SL 3.0 SL 1.0 SL 1.0	r certificate tures on do rypted pag ry Internet rage ed Window MI HTTP su reen Filter	e revocation* wwnloaded prog ges to disk Files folder wh s Authentication pport	gräms nen browser on*	is dc
Warn	about cer	tificate add	ress mismatch	*	+
*Takes effect a	after you	restart Inte	ernet Explorer		
Deset Internet Ev	plarer set	tings	<u>R</u> estore	advanced s	ettings
Reset Internet Explorer settings Resets Internet Explorer's settings to their default condition. You should only use this if your browser is in an unusable state.					
		OK	Ca	ancel	Apply

- Enable the "Enable Integrated Windows Authentication (requires restart)" option. (This option is required only if Single SignOn with AD Integration feature is on in Ramco VirtualWorksTM)
- Enable the "Empty Temporary Internet Files Folder when browser is closed" option as shown in the above picture.
- Click on Ok and Restart Internet Explorer.

For displaying success messages in the status bar:

- Go to Tools -> Internet Options -> Security Tab -> Choose Trusted Sites Zone -> Custom Level.
- Search for the option "Allow Status Bar Updates via Scripts". By default, this option would be disabled. Enable this option. (Refer the image below)



• For .Net based Runtime installations, this setting would be required only if the application is configured to run under Standard (non-Deluxe) Menu (Deluxe Menu is introduced post .Net RT Patch 8)

Security Settings - Trusted Sites Zone
Settings
Promot
Allow status bar updates via script
O Disable
Enable
Allow websites to prompt for information using scripted windo
 Disable
Enable
S Enable XSS filter
 Disable
Enable
Scripting of Java applets
○ Disable
Enable
Prompt
& User Authentication
*Takes effect after you restart Internet Explorer
Reset custom settings
Reset to: Medium (default)
OK Cancel

Smart Card Settings:

Refer the attached Smart Card Installation document to enable setting related to Smart Card feature:

Other Recommendations:

• Remove Yahoo Toolbar, Google toolbar if installed.



• Turn off popup blocker for the Trusted Sites security zone on which the site is being launched.

End of Client Settings Process.

1.2 Information on Ramco Client Utility Changes to the Client

RamcoClientUtility.exe is an MSI package generated and distributed along Ramco Aviation Solutions.

This MSI package will do the following client side settings.

- 1. Downloading and Registering the below listed ActiveX controls and supporting Dlls.
 - Planning Board and Work Monitoring & Control
 - gdiplus.dll
 - mfc80u.dll
 - Microsoft.VC80.CRT.manifest
 - Microsoft.VC80.MFC.manifest
 - msvcp80.dll
 - msvcr80.dll
 - opsaps.dll
 - OverlapActiveX.inf
 - OverlapActiveX.ocx
 - vcgantt.ifd
 - vcgantt.inf
 - vcgantt.ini
 - vcgantt.ocx
 - vcganttd.dll
 - vcpane32u.dll
 - vcprct32u.dll
 - vcwin32u.dll
 - vxcsv32u.dll
 - MSP Integration
 - LaunchMSP.dll
 - LaunchMSP.INF
 - MSPRJ.OLB



- msvcrt.dll
- msxml6.dll
- winhttp.dll
- wmiscriptutils.dll

2. To enable the settings "Initialize and script ActiveX controls not marked as safe for scripting" appropriate entries in the system registry is done.

- End of Document -

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