Installing InTouch 2014 R2 Runtime

Overview

This document details installing Wonderware 2014 R2 Runtime. The first page (this page) lists bullet points of what needs to be done. All of the following pages are stepby-step instructions with screenshots.

Application Version(s)

• InTouch 2014 R2 Runtime

Windows Preparation

- □ Consult the readme file on "Wonderware System Platform 2014 R2" disk to confirm which Windows service packs are supported.
- □ Log in as an administrator for the install.
- Exclude these folders from the virus scanner (Windows Defender, McAfee, etc.): C:\ProgramData\ArchestrA
 C:\Program Files\Common Files\ArchestrA
 C:\Program Files (x86)\ArchestrA\
 C:\Program Files (x86)\Common Files\ArchestrA\
 C:\Program Files (x86)\Wonderware\
 C:\Users\All Users\Wonderware
 C:\Program Files (x86)\ArchestrA\Framework\bin
 C:\Program Files (x86)\ArchestrA\Framework\bin
 C:\Documents and Settings\All Users\Application Data\ArchestrA\
 C:\ProgramData\ArchestrA\LogFiles
 C:\Documents and Settings\All Users\Application data\Archestra\LogFiles\
 Exclude these file extensions from virus scanner: .aFDX .ixd .pdx

Installing InTouch

- □ Let the installer install any needed prerequisites. All the required prerequisites are on the disk, no internet required.
- □ Install role based. Select "Runtime Client".
- Configure Wonderware account with same username/password as other Wonderware computers.
- □ Reboot when installer prompts for a reboot (last step of the installation wizard).

Exact Steps

Step 1: Run Setup.exe off the "Wonderware System Platform 2014 R2 with InTouch 2014 R2" disk.



Step 2: Install the .net framework. The installation files are already on the computer removing the need for an internet connection.

	System Platform 2014 R2 Complete real-time industrial operating system	
	Setup.exe	×
	Microsoft.Net Framework 4.5.1 is required for product installation. Do you wish to install Microsoft.Net Framework? Press Yes to continue or No to exit the setup.	
	Yes No	
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Step 3: Click the "Install Prerequisites" button.

Name	Status	Comment	
Microsoft Visual C++ 10.0 SP1 x86	Setup will install this	Required Component	
Microsoft Visual C++ 10.0 SP1 x64	Setup will install this	Required Component	
Microsoft Visual Studio C++ 2012	Setup will install this	Required Component	
Microsoft Visual Studio C++ 2012	Setup will install this	Required Component	
Microsoft Visual C++ 9.0 SP1	Setup will install this	Required Component	

Step 4: Select the "Wonderware System Platform Computer Roles" radio button (different from default). Then click next.

Wonderware System Platform 2014 R2 Installation	
Select the installation mode you would like to proceed with	Schr
Select installation type	This option shows the selections correspond
Wonderware System Platform Computer Roles	the computer roles for installation.
View Install Guide	Next >

Step 5: Select the "Runtime Client" checkbox. Then select next.

Sc
Install the components required to ru visualization client, Historian Client an object server runtime components

Step 6: Click next.

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In Louch	- InTouch	
Infouch Kuntime		
In Touch Documentation		
In Touch help files		
In ouch PDP Documentation		
Alarm Logger Components		
Alarm Logger Components		
InTouch Supplementany Components	E	
InTouch Becine Manager		
InTouch SOL Access		
Symbol Factory		
Application Server		
Bootstrap	All feature	
Historian Client	All featur	es will use 340988 KB
Historian Client		
Licensing	*	
stination Folder		
Program Files (x86)		
Program Files (x86)		



nstallation	
Select the Language for InTouch you would like to install.	Scr
Select Language	This selection will install Eng InTouch
View Install Guide	< Back Next >



Step 8: Read the EULA for the four products. Then check the "I have read..." checkbox. Then click agree.

Vonderware System Platfor	n 2014 R2 Installation			
Read the following lic	ense agreement(s) carefu	ully.		Sch
General	a 🗋 🔍 🔍 🔛 I			
InTouch				
AppServer				
Hist. Client		INVENSYS E	ND USER LICENSE AGREEMENT (the	"EULA")
	EULA v.3.4: April 7, 201	14 (SZ)		
	BY INSTALLING OR U CONDITIONS CONTAIN THIS EULA, TERMINATE AGREEMENT IN THIS W MEDIA PACKAGE, AND PURCHASE TO THE PLA ANY UPDATES OR PP PRODUCTION RELEASES IF A SYSTEM INTEGRA SOFTWARE ON YOUR S SOFTWARE ON YOUR S YOUR CONTINUES ON TAINE CONDITIONAL FRES APP BY INVENSYS, SOFTWARE DITIONAL FRES APP BY INVENSYS, SOFTWARE THESE TERMS AND CON BEHALF OF WHICH YOU	ISING THIS SOF ED IN THIS FULA THE INSTALLAT: UNDOW OR BY C D SOFTWARE FRO ALL OTHER ITEMS ALL OTHER ITEMS CCF FROM WHICH EXPARDING TO SARE ACCOMPAN ATOR, CONTRACT ENALF PROTOCTION ENALF ENALF PROTOCTION ENALF ENALF PROTOCTION SARE SUPPORT SER ARE INSTALLING	TWARE, YOU (YYOU" OR "LICENS, I FYOU DON TAGREE TO THE TE IONI OF THIS SOFTWARE BY SELECT LICKING ON THE CANCELE BUTTON SI LICKING ON THE CANCELE BUTTON SI LICKING THE CANCELE BUTTON SI LICKING THE CANCELE BUTTON YOU OBTAINED IT FOR A FULL REI TE BY A SEPARATE END USER LICE IOR, CONSULTANT, OR ANY OTHE DE BY A SEPARATE END USER LICE IOR, CONSULTANT, OR ANY OTHE DE BY A SEPARATE END USER LICE SI FYOU HAD INSTALLED OR USED SI FYOU HAD INSTALLED OR USED VICES ARE NOT INCLIDED. THE SOFTWARE, AND INVENSI'S SI	EE") AGREE TO THE TERMS AM RNS AND CONDITIONS CONTAINE NG "ID ON OT ACCEPT THE LICENS YOU MAY THEN PROMPTLY DELIT YOU MAY THEN PROMPTLY DELIT D PACKAGING; WITHIN 30 DAYS O UND. THIS EULA ALSO APPLIES T INULESS SUCH UPDATES OR PRE VER AGREEMENT. R PARTY INSTALLS OR USES TH CH PARTY WILL BE DEEMED TO S VER AGREEMENT. S OTHERWISE AGREED IN WRITIN THE SOFTWARE YOURSELF. S OTHERWISE AGREED IN WRITIN ENTRY ONL, OR THE COMPANY OU STEMS, INC. ("INVENSYS").
	Type text to find	4		
V	I have read and accept the t	erms of the lic	ense agreement(s)	
				Agree

Step 9: This step creates/defines the Windows account used for Wonderware software on this runtime PC to communicate with Wonderware software on other computers. Make sure to set this username and password the same on all computers.

Wonderware System Platform 2014 R2 Installation		
Please enter a user name and a passwor	d needed for off node communications.	Scł
Domain/Local Machine	WORKSTATION1	*
User Name	wwAdmin	
Password	•••••	
Confirm Password	•••••	
	Create Local Account	
View Install Guide		< Back Next >

Step 10: Click the button "Install Prerequisites".

Prerequisites	Features	Status	Comme
Safenet Sentinel Protection	InTouch Runtime, InTouch Help	not met	Safene
Microsoft Visual C++ 2005	InTouch Runtime, InTouch Help	not met	Require
SQL DMO x64	Bootstrap	not met	SQL Se

Step 11: Click "Install".



Step 12: Wait for installer to complete.



Step 13: Click Finish.

Wonderware System Platform 2014 R2 Inst	tallation
by Schneider Electric	Installation has completed successfully.
	View Readme Finish



Step 14: Waiting for Language packs to install.



Step 15: Click "Restart Now" button.

Wonderware	System Platform 2014 R2
	Warning!
-	Setup is not complete. Installed products/components will not function properly until the computer is restarted.
	To complete the installation now, save all data and then click Restart Now to restart the computer and finalize the installation.
	To complete the installation later, click Restart Later.
	Restart Now Restart Later

Step 16: Launch "ArchestrA License Manager" by going to Start->All Programs->Invensys->License Manager->ArchestrA License Manager



Step 17: Check the box "Do not ask this question again". Then click the button "No".

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Searched	Machines	Cou	nt	Component Name	Туре	Dom
		Rem	ote	License Management Configuration		
		De In Ic Ple	that ense	want to configure this computer for remote lik case ArchestrA License Manager will create a folder. select [No] if you do not plan to manage licen	cense management? hidden file share for ses remotely on this o	the
			Do	Yes No not ask this question again		

Step 18: Click then menu "File" then click "Install License File..." menu item.



Step 19: Navigate to the location of the license file. The suffix for the license file for this version of InTouch is ArchestrA.lic. Then lick the "Open" button.



Step 20: Observe that the license file is installed.



Step 21: Congratulate yourself on a successful install.