THIS DOCUMENT FOCUSES ON INSTALLATION STEPS SPECIFIC TO OLDER VERSIONS OF KANTECH ENTRAPASS,

PRIOR TO VERSION 8.0

FOR UP TO DATE INSTALLATION INSTRUCTIONS PLEASE REFER TO OUR OTHER INSTALLATION GUIDE.

Overview

ExacqVision recorders now include Kantech EntraPass Corporate Edition software. The purpose of this is to guide the technician or installer through the process of installing and registering Kantech EntraPass CE. It is required that the individual performing this task is a Kantech Certified Technician in order to register the product.

More information about Kantech EntraPass CE can be found by visiting Kantech.com

IMPORTANT NOTE: The Section regarding "<u>Kantech Permission Repair</u>" is **required** for versions prior to **7.30.48**, but it is highly <u>RECOMMENDED</u> that **any** version installed on a Windows 10 system have these permissions and exclusions checked. For best system performance, the exclusion of the Kantech folder from real-time virus scans is particularly important.

•	
Kantech Entrapass	ExacqVision Server
8.23.22	20.03, 20.06, 20.09, 20.12
8.20.38	19.12
8.10.78	19.06, 19.09, 19.12
8.00.32	19.03
7.51.02	9.6, 9.8

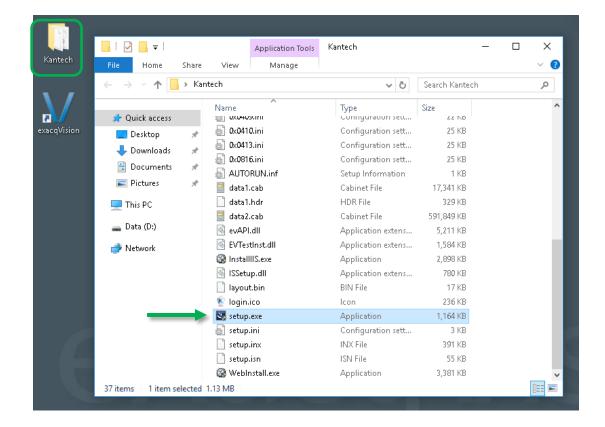
Tested and Supported Versions:



EntraPass Installation

Perform the following steps to install the included version of Kantech EntraPass Corporate Edition on the exacqVision system.

- 1. Open the Kantech folder on the desktop.
- 2. Double click to run the **setup.exe** application to begin the installation process.







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Page 2 of 18 Updated January 2021



3. Click OK to begin the installation process. Then click Next on the following welcome page that appears.

Entrapas	s Corporate Edition - InstallShield Wizard	×
ځ	Select the language for the installation from the choices below.	
	English (United States)	\sim
	OK Cancel	

4. Step through the installation pages, select Install Server, database and Server Workstation then click NEXT.

Setup Start	
	Please select the operation you want to perform.
	Install Server, database and server workstation
	😰 💿 Install additional workstation
	Install EntraPass system components
	🚺 💮 Install EntraPass system tools
	💽 🕒 Update installed applications
InstallShield	< <u>B</u> ack <u>N</u> ext > Cancel



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Page **3** of **18** Updated January 2021

Kantech-OnBoard systems





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Page 4 of 18 Updated January 2021 EXAMPLE

EntraPass (W10) Installation Guide

Kantech-OnBoard systems

5. Here you will entering a username associated with the Kantech system. This defaults to the current Windows user doing the installation. Continue to follow the prompts to finish the installation process. The Company Name should be the end-user's business name as this will appear on reports generated within EntraPass.

Customer Information			
Please enter your information.			
	User Name:		
	x		
	Company Name:		
	Exacq Technologies		
	Install this application for:		
	Anyone w	ho uses this computer (all users)	
	Only for r	ne (x)	
InstallShield	< <u>B</u> ack	<u>N</u> ext >	Cancel

Continue to follow the prompts to finish the installation process.



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Page 5 of 18 Updated January 2021



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Your installation is nearly complete.

The desktop will now show five new icons.

- a. Workstation
- b. Server
- c. Gateway
- d. Smartlink
- e. EntraPass Web

PLEASE FOLLOW THE STEPS BELOW TO REGISTER YOUR ENTRAPASS INSTALLATION BEFORE CONTINUING TO INSTALL "ENTRAPASS WEB".





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Page 6 of 18 Updated January 2021

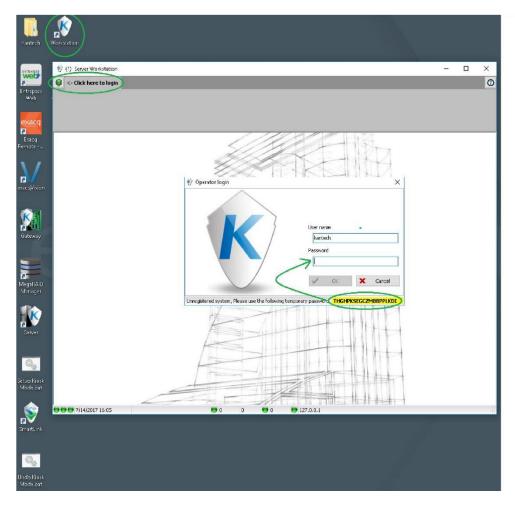
Registration

Once EntraPass CE is installed it must be registered

IMPORTANT NOTE: The software registration must be performed by a Kantech Corporate-Certified Technician.

At this point you can open the Workstation application.

- 1. Click "Click here to login" in the top left corner.
- 2. Apply the temporary password provided (highlighted in yellow) to the password text box to login.







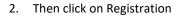
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Page 7 of 18 Updated January 2021

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1. Click on the Options tab





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Registration

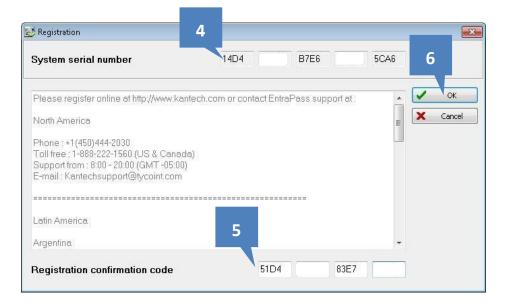
ENTRAPASS System Components - Pelatures Options serial numbers Installation Date CORPORATE EDITION • KNYTECH C EntraPass Web (1) A4AF-7758-1562-EDPD 1,21,2016 11:15:02 AM Optional or additional system components Enterprise KAP EntraPare LDAP EntranParas IDAP EntranParas Web Honeywell Galaxy (AP Where Databasis and Redundant Server MUES (3000 Devants) Phron Databasis and Redundant Server MUES (3000 Devants) OnachiptPo-Sci Entrans Shartunk Wates Nauk Workstations Installation codes First time connected Components 😕 (2) Workstation D901-0888-787F-6123 😁 (3) Workstation 2880-899F-1449-0EA3 🖶 Multi-Site Gateway 140F-301C-22E1-52F8 🖶 SnertLink EFFC-9644-3PS3-9882 0 Activate 0 Field 台 Print 2 Espress Sebup 10 100 gase their.

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Responsey paraword in use - Click have to register

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3. Click the "Click here to register" button to register



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Page 8 of 18 Updated January 2021

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 If your Kantech Member Center account has Registration privileges, you may register your software online at <u>www.kantech.com</u>. Otherwise, contact the Kantech Technical Support Line (1 (888) 222-1560.

IMPORTANT NOTE: The software registration must be performed by a Kantech Corporate-Certified technician.

- 5. When a confirmation code is received enter it here.
- 6. The OK button will become enabled upon entering a proper confirmation code. Click OK when done entering code.

Your EntraPass installation is now registered.



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Page 9 of 18 Updated January 2021



Kantech-OnBoard systems

Click the **close** button. When prompted for Connection Password change it is OK to leave these fields blank and click Cancel. This will retain the default Connection Password (kantech).

5 Registration			-
1	System serial number	14D4 8F94 B7E6	F081 5CA8
ENTRAPASS CORPORATE EDITION	System Components - Peatures	Options seriel numbers	Installation Date
COMPONENTE EDITION	😎 Synkens option	1404-0194-0706-0681	1/21/2016 11:15:00 AP
	😁 EntraPase Web (1)	A445-7758-1562-80PD	1/21/2016 11:15:02 AV
Enterprise IAP EntraFalas LDAP EntraFalas UDAP EntraFalas Web Honeywell Solony IAPS (2000 benants) Mittes (2000 benants)	(2) Workstellon D93 (3) Workstellon 288 (4) Workstellon 288 (5) Workstellon 2140	Installation codes F 1-0889-7977-6120 0-9597-1419-0E40 F-9010-2281-6378 C-9644-0F60-98822	irst time connected
Click here to install component			
VervEntraPase KAP details	Activate O tak	🚔 Pret	Dopress Sebup
		gas	100 Belp

Connection Pessword	
ld connection password	
	Cancel
New connection password	🙂 Help
Confirm connection password	

Close the Workstation application.

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24 Depis Farmat	Connection	Select Lenguage	. Kate	Dets and Time	Putched Device	e Setter Paranete	Desir Desir	Beckup Scheduler	Registration	Custom Message	Login	Verty Server	Verify Workstation 00	

Answer YES to both of these questions if prompted.





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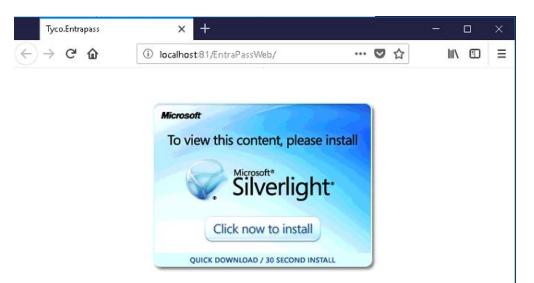
Page 10 of 18 Updated January 2021

EntraPass Web setup on EntraPass version 7.30.48 to 8.x

During the EntraPass installation, the "EntraPass Web" link will be created on the desktop.



- 1. Double-Click to run this. It should automatically open your default web browser. For this process, Internet Explorer is required for Silverlight support.
- 2. The URL will appear as <u>http://localhost:81/EntraPassWeb/</u> in the web browser.
- 3. If you do not have <u>Microsoft Silverlight</u> previously installed, you will be prompted to do so.



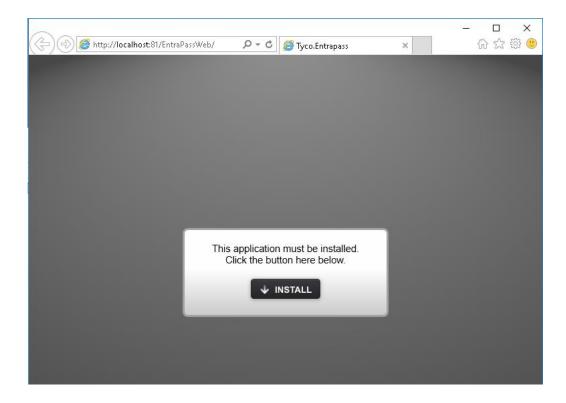
- 4. Download and run the Silverlight installer.
- 5. Once Silverlight is fully installed, refresh the web page or close the web browser and run the EntraPass Web icon found on the desktop AGAIN. You can also right click and select the "Open With" option to ensure it opens with Internet Explorer.



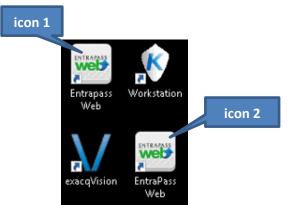
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Page 11 of 18 Updated January 2021

6. At this point your browser will open with an "install" button for EntraPass Web. Click install and follow any prompts that appear.



7. Once this is installed, you will see a second identical icon for EntraPass Web has been created.



8. Delete the first icon and only use the second EntraPass Web icon from this point forward. This will launch the desktop application version of EntraPass Web.



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Page 12 of 18 Updated January 2021

Logging Into EntraPass Web

When the install completes, a login prompt should be displayed. There are key things to look for here.

- 1. Username: admin
- 2. Password: admin256
- 3. Ensure name here is as expected
- 4. Ensure that this says "Powered by Kantech". If you only see "Powered by...", then a connection has not been established with the Kantech services and there is a problem.

🚟 EntraPass Web			×
	EntraPass Web		
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	Powered by Karttech		



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Page 13 of 18 Updated January 2021



One potential troubleshooting solution for this is to make sure that the necessary EntraPass services are running. Do this by running the Services.exe application in Windows.

🔍 Services					_	o ×
File Action View	Help					
🗢 🔿 📅 🖾 🤇	à 🛃 🛛 📷 📄 🔲 💵 🕨					
🥥 Services (Local)	Services (Local)					
	EntraPass Corporate Server Service	Name	Description	Status	Startup Type	Log On As
	Stop the service Restart the service	Embedded Mode Encrypting File System (EFS) Enterprise App Management Service EntraPass Corporate Gateway Service	The Embedded Mode service enables s Provides the core file encryption techn Enables enterprise application manage EntraPass Corporate Gateway Service	Running	Manual (Trig Manual (Trig Manual Automatic	Local Syste Local Syste Local Syste Local Syste
	Description: EntraPass Corporate Server Service	EntraPass Corporate Server Service EntraPass Corporate Smartlink Service EntraPass LDAP Service exacqVision DHCP Service exacqVision Server	EntraPass Corporate Server Service EntraPass Corporate Smartlink Service This service allows the synchronization Additional support for camera manage Network Video Recorder	Running Running Running	Automatic Automatic Manual Manual Automatic	Local Syste Local Syste Local Syste Network S Local Syste

Windows Permission Repair for versions 6.05.38 and higher.

To ensure full-functionality, EntraPass requires two permissions & one exclusion modifications (Windows Defender). Only the Windows Defender exclusion is shown below.

EntraPass Version 7.51.02 and higher changes folder and registry permissions by default during the installation. The Windows Defender exclusion is <u>NOT</u> changed automatically. This must be done manually by the user or administrator.

NOTE: The C:\Program Files (x86)\Kantech folder should always be excluded from Windows Defender or any other anti-virus scan software, regardless of what EntraPass version is installed.



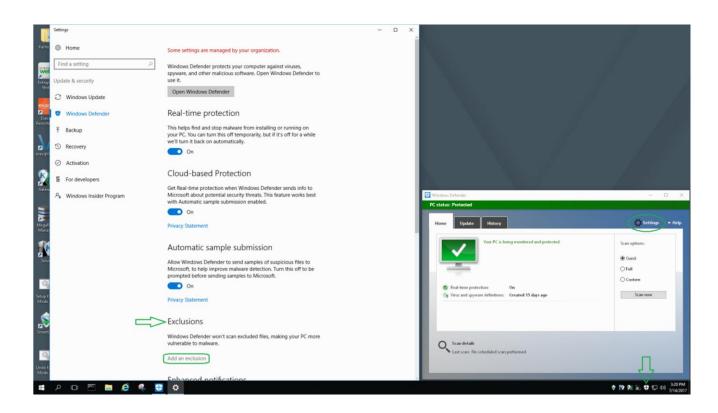


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Page 14 of 18 Updated January 2021

1. To prevent security software interference, EntraPass requires that the Kantech folder be excluded from *real time monitoring & virus scanning* from any cyber-security software installed. Here is the procedure for Windows Defender:

- B. Open Windows Defender
- C. Click Settings
- D. Locate "Exclusions" at the bottom of the page that opens.
- E. Click "Add an exclusion"





2. Click "Exclude a folder" and locate the Kantech folder in Program Files (x86). Highlight this folder and click the "Exclude this folder" button.

🕸 Ad	ld an exclusion				
Files an	nd folders				
+ Excl	lude a file				
+ Excl	lude a folder				
D:\	Select Folder				×
	← → ∽ ↑ 🚺 « Local	Disk (C:) 🔹 Program Files (x86) 🛛 🗸 🤘	Search Program I	Files (x86)	Q
E:\	Organize 🔻 New folder				0
F:\	-	Name	Date modified	Туре	^
G:\	Desktop 💉	📴 Advantage 11.10 🔂 ASUS	7/14/2017 1:59 PM 6/29/2017 8:34 PM	File folder File folder	
H:\	🕂 Downloads 💉	Common Files	6/29/2017 5:51 PM 7/14/2017 2:16 PM	File folder File folder	
l:\	Pictures 💉	Intel	6/29/2017 5:51 PM	File folder File folder	
1.\	Kantech screenshot	Internet Explorer	7/16/2016 10:05 AM 7/14/2017 2:37 PM	File folder	
J:\	This PC	LSI Corporation	6/29/2017 5:36 PM	File folder	
K:\	💣 Network	📙 MegaRAID Storage Manager 📙 Microsoft.NET	6/29/2017 5:36 PM 7/16/2016 7:47 AM	File folder File folder	
5360 8 0		MSBuild	7/14/2017 2:37 PM	File folder	
L:\		Reference Assemblies	7/14/2017 2:36 PM 7/14/2017 2:37 PM	File folder File folder	
M:\		Tyco International Ltd	7/14/2017 2:37 PM 7/16/2016 10:05 AM	File folder File folder	
N:\	K	Windows Derender	7/16/2016 10:05 AM	rii. 2.19	>
O:\	Folder:	Kantech	Exclude this folder	Cance	
P:\		L.	Exclude this folder	Cancel	



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Page 16 of 18 Updated January 2021

Backup the Configuration

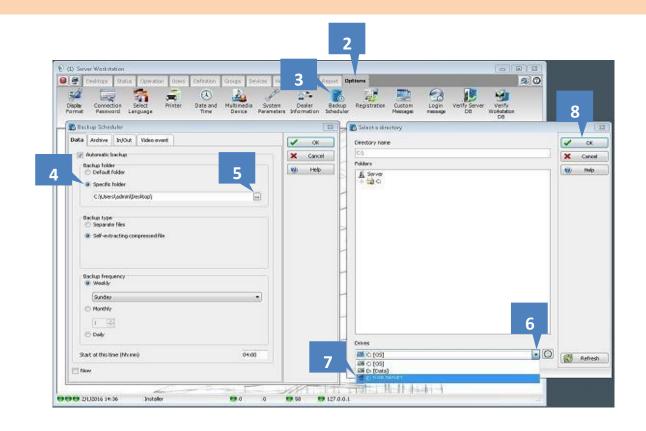
There is a limited amount of space on the local hard drive. A remote location for the backup operation of EntraPass should be considered. It is recommended that you configure the backups to target a network share or other removable media such as a USB drive or CD. To do this,

perform the following steps.



- 1. Open Workstation
- 2. Click Options
- 3. Click Backup Scheduler
- 4. Select "Specific Folder" radio button
- 5. Click on the browse icon
- 6. Click on the drop down box
- 7. Select network share or removable media (in this example, a USB drive with drive letter E:\)
- 8. Click OK
- 9. Repeat steps 1 8 for each tab, Data, Archive, In/Out and Video event

NOTE: By default, backups are stored under the "C:\Program Files (x86)\Kantech\Server_CE\Backup" folder. As the System drive space is limited, it is recommended to move onto another drive.







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Page 17 of 18 Updated Aug. 2020



An important note on the backup process:

The EntraPass Corporate Server runs as a *Service* and by default, uses the Local System Account to access local resources.

If a remote storage resource is used, the Server service login credentials should have:

- Local Administrator privileges
- Read/Write/Create/Delete privileges on the remote storage device/folder

If the remote storage is a *Domain* resource, then:

- The exacqVision Server (W10) must be a Domain Member
- The EntraPass Corporate Server service login credentials should have:
 - o Local Administrator privileges
 - Read/Write/Create/Delete privileges on the Domain Resource

Configuring EntraPass

See our other guides for more information.

Kantech Entrapass Corporate Edition User Manuals Under the Documents tab found <u>HERE</u>

Contact info and Support

Kantech Support (Technical Support, Customer Service, Sales, and more)

http://www.kantech.com/Support/ContactDefault.aspx

Exacq Support (Technical Support, Training tools, and more) https://exacq.com/support/





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Page 18 of 18 Updated Aug. 2020