



TSScan: Installing and Configuring for Compulink Advantage



2645 Townsgate Road, Suite 200 | Westlake Village, CA 91361 | Support: 800.888.8075 | Fax: 805.497.4983



# Installing and Configuring TSScan for Compulink Advantage

# Contents

PREFACE	2
REQUIREMENTS	2
INSTALLATION	2
CLIENT INSTALL	2
SERVER INSTALL	4
USING TSSCAN	5
CONFIGURING COMPULINK FOR TSSCAN	6
GENERAL INFORMATION	6
REQUIREMENTS	6
WORKSTATION SETUP	6
REMOTE USER'S HOMEPATH	7
USING TSSCAN WITH COMPULINK	8



### PREFACE

<u>TerminalWorks TSScan</u> redirects and makes local TWAIN and WIA Imaging devices available in Remote Desktop and Terminal Service environments. It is the recommended option for using TWAIN devices in remote sessions with all **Compulink Advantage** products. This document contains instructions for downloading, installing and configuring **TSScan** for use in **Compulink Advantage** software.

# REQUIREMENTS

The Terminal Server requires the installation of **TSScan Server** software. The remote station requires the installation of **TSScan Client** software. Download these files from the <u>Download</u> link of the <u>TSScan website</u>. **Compulink** recommends using the 30 day trial version. Once satisfied, contact **Terminalworks** for licensing options (check the **Pricing Tab** on the **TSScan** website).

## INSTALLATION

#### **CLIENT INSTALL**

On the computer with the imaging devices installed, download and run the installation file from the <u>TSScan's</u> <u>website</u>'s <u>Download</u> link.

One the Welcome screen, click Next. Accept the License Agreement and click Next.





2

On the Information screen, click Next. Select your installation folder (or leave as default) and click Next.

Setup - TerminalWorks TSScan Client	Setup - TerminalWorks TSScan Client
Information Please read the following important information before continuing.	Select Start Menu Folder Where should Setup place the program's shortcuts?
When you are ready to continue with Setup, dick Next. * The Client Software is installed on the client workstation that has the scanner connected to it via a VSB/Parallel/SCSI connector or Network TWAIN driver This package contains TSScan client version. OS supported: Windows 2000/XP/Vista/7. This software requires Microsoft .NET Framework Version 2.0	Setup will create the program's shortcuts in the following Start Menu folder.           To continue, click Next. If you would like to select a different folder, click Browse.           ItemmnalWorks\fission
< Back Next > Cancel	<back next=""> Cancel</back>

TSSCAN: Installation for Compulink Advantage | rev.04.04.2014



On the Ready to Intall screen, click Next. When installed, click Next.





When completed, click **Finish**.





\_ 🗆 🗙

Browse..

Cancel

4

Next >

#### SERVER INSTALL

Log into your Terminal Server. Download the TSScan Server software from the TSScan's website's Download link. Save the installation file on the server and run it.

One the Setup's Welcome screen, click Next. Accept the License Agreement and click Next.



On the Information screen, click Next. Select your installation folder (or leave as default) and click Next.



On the Ready to Install screen, click Next. When the installation is successful, click OK.

🖀 Setup - TerminalWorks TSScan Server	🗧 Setup - TerminalWorks TSScan Server
Ready to Install Setup is now ready to begin installing TerminalWorks TSScan Server on your computer.	Installing Please wait while Setup installs TerminalWorks TSScan Server on your computer.
Click Install to continue with the installation, or click Back If you want to review or change any settings.	Finishing installation
Install Folder C:\Program Files (x86)\TerminalWorks\TSScan Server	×
	Successfully installed TSScan to user profiles. Continue with installation.
	ОК
۲ ۲	
< Back Install Cancel	Cancel

TSSCAN: Installation for Compulink Advantage | rev.04.04.2014



When complete, click Finish. The TSScan interface will open. A TSScan shortcut icon will appear on your Desktop.



# **USING TSSCAN**

**TSScan** can be used alone to scan or capture images and save them to your computer or network location. It may also be used to scan into other software.

For complete instructions, refer to the **TSScan Usage Guide** from <u>TSScan website</u>'s **Help** tab. To setup **Compulink Advantage** software to use **TSScan**, please proceed to the **CONFIGURING COMPULINK FOR TSSCAN** section.

5



# CONFIGURING COMPULINK FOR TSSCAN

#### GENERAL INFORMATION

**Compulink Advantage** calls upon the TWAIN driver of devices (.ds file) to bring up the device's user interface. This is done by pointing to the device's .DS file from the **Workstation Setup** in the **Utility** menu. When using **TSScan**, however, **Compulink Advantage** software must call upon the TSScan main interface. Therefore the **Workstation Setup** will be configured to look for the **TSScanDS** folder.

#### REQUIREMENTS

Any workstation needing to access imaging devices within **Compulink Advantage** software requires a **Static CBS ID**. The **CBS ID** must exist in the Remote session's **User Variables**. For a quick summary on how to setup a **Static CBS ID** in a computer or remote session, please review the <u>Licensing Setup and Troubleshooting</u> document.

#### WORKSTATION SETUP

Once **TSScan** is working outside of **Compulink** software, and the Remote user is setup with a static **CBS ID**, launch your **Compulink Advantage** product (EYEMD, EYECARE, MD, CHIRO, PODIA, PSYCH. etc.) and log in.

From the Utility Menu, click on Workstation Setup, then click on Edit.



Edit Concurrent	
m	
Misc. Instruments	
Workstation Name; SCAN1	Default Word Processo
	East 9

In the fields pertaining to the twain paths of devices, enter the complete path to the **TSScanDS** folder (C:\Windows\twain\_32\TSScanDS). Then click the **Save** icon at the upper right corner of the window.

Yorkstation Setup		
Edit Concurrent		
Û		
Misc. Instruments		
Workstation Name; SCAN	1 Default Word Processor: Open Office 🗸	
Font Name:	Font Size:	
Patient Tracking Stop:	•	
Cash Drawer Com Port:		
Patient Face Twain Device	C:\Windows\twain_32\TSScanDS	
Ins. Card Twain Device:	C:\Windows\twain_32\TSScanDS	
Document Twain Device:	C:\Windows\twain_32\TSScanDS	
Exam Image Twain Device	c:\Windows\twain_32\TSScanDS	
Exam Signature Twain Dev	d	
Drawing Twain Device:		
	CBS Compulink Staff!	D OPEN



Navigate to the C:\Windows\twain\_32\TSScanDS folder. You will notice TSScanDS1.ds through TSScanDS9.ds. Select and *Delete all the DS files ending with numbers*. Leave only three files in the folder (DriverVersion.txt, FreeImage.dll, TSScanMain.ds)

C:\Windows\twain_32\TSScanDS	✓ Search TSS	ScanDS	Windows\twain_32\TSScanDS ▼
View Tools Help			: View Tools Help
Open New folder		:=	<ul> <li>Include in library </li> </ul>
Name	Date modified	Туре	Nama
DriverVersion.txt	03/23/12 16:12	Text Doc	Name
🚳 FreeImage.dll	12/12/07 12:16	Applicati	DriverVersion.txt
TSScanDS1.ds	03/23/12 16:07	DS File	FreeImage.dll
TSScanDS2.ds	03/23/12 16:07	DS File	TSScanDSMain.ds
TSScanDS3.ds	03/23/12 16:08	DS File	
TSScanDS4.ds	03/23/12 16:08	DS File	
TSScanDS5.ds	03/23/12 16:08	DS File	
TSScanDS6.ds	03/23/12 16:09	DS File	
TSScanDS7.ds	03/23/12 16:09	DS File	
TSScanDS8.ds	03/23/12 16:09	DS File	
TSScanDS9.ds	03/23/12 16:10	DS File	
TSScanDSMain.ds	03/23/12 16:04	DS File	

Deleting the numbered DS files will ensure that the **TSScan** main interface is called upon when accessing devices.

#### **REMOTE USER'S HOMEPATH**

If the Remote user has a different **HOMEPATH** or User folder assigned to their profile, **TSScan** may not function correctly for this user. In this case, the **Workstation Setup** must be configured to point to the remote user's **HOMEPATH TSScanDS** folder. *Delete the numbered .DS files from those locations also*.

In new Server operating systems, the path is usually this: C:\users\username\Windows\twain\_32\TSScan In older Server operating systems, this path may be: C:\Documents and Settings\username\Windows\twain 32\TSScanDS C:\Documents and Settings\KJK\WINDOWS\twain\_32\TSScanDS 🔁 Go Name 🔺 Size Type \$ and Folder Tasks 🗐 DriverVersion 1 KB Text Document 👏 FreeImage.dll 🛛 1,068 KB Application Extension Make a new folder 🖻 TSScanDSMain.ds 231 KB DS File Publish this folder to the Web Share this folder V K 😼 My Computer 1.26 MB

C:\Users\KJK\WINDOWS	twain_32\TSScant	DS <del>-</del> + <sub>7</sub>
: View Tools Help		
<ul> <li>Include in library</li> </ul>	Share with $\bullet$	New folder
Name		Date mo
DriverVersion.txt		03/23/12
🚳 FreeImage.dll		12/12/07
TSScanDSMain.ds		03/23/12

7

If you have customized **HOMEPATH**, locate the **TSScanDS** folder for that Remote user, delete the numbered DS files there, and enter the path to this location **in Compulink's Workstation Setup** mentioned above.

To locate the Remote User's **HOMEPATH**, inside the Remote session, run **SET** from the **Command Prompt**. The **HOMEPATH** for this user will be listed in the results.





# **USING TSSCAN WITH COMPULINK**

When the setup is complete, you may now scan and capture images into **Compulink Advantage** software from inside a remote session.

When asking **Compulink** to scan a document, insurance card or edit the Patient's photo, the **TSScan** interface opens. From the **Select Scanner** drop down menu, select the device you are using. If scanning a document or insurance card, select a scanner. If taking a picture with a camera, select the camera.



If the Scanner UI (User Interface) checkbox is checked, when the device is selected, and you click on the Scan button, that will bring up your device's own interface. You scan and capture settings will be determined by the scanner's interface software. If this box is Unchecked, the TSScan's interface determines the scan settings in the Documents section. You may also use the Preview button to check the scanned image before scanning.

When TSScan has finished capturing the image, it will be automatically imported into the appropriate window within **Compulink Advantage** software.

If you need assistance with how to use **Compulink Advantage** software, please refer to Compulink's online help, online training videos, and/or contact Customer Care via email (<u>support@compulinkadvantage.com</u>) or telephone (800) 888-8075.

8