

COMPULINK
advantage™

Sybase Network Utility



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Compulink’s Sybase Network Utilities

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Instructions for Using Compulink’s Sybase Network Utilities

PREFACE

This document provides instructions for using the **Sybase Network Utilities** which provide useful information and editing and troubleshooting **Workstation Setup** settings per CBS license ID. The utility can be used to change the status of license (CBS IDs) to static or concurrent, check and edit Twain device interface settings, and review information on open files.

GENERAL

The **Compulink Sybase Network Utilities** provide the following information and editing functions:

- Static and Concurrent licensing information and editing
- Editing of Workstation Setup Fields for Twain device configuration
- Activity information including license, user, computer name, windows logon and IP address
- User and computer information for currently open files

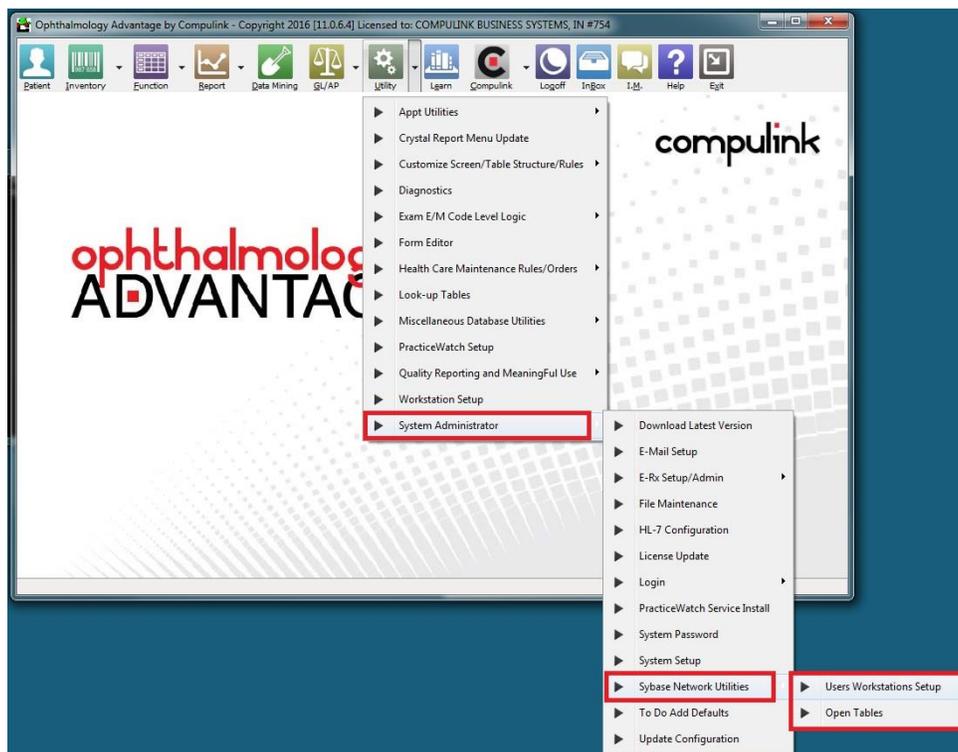
This Utility should be used by Advanced Administrators only. This utility edits the contents of the USERS.DBF file. It is highly recommended to make a copy of that file to another location before making major editing changes.

PREREQUISITES

The Sybase Network Utilities are available in version 10.6 and later of **Compulink Advantage** products and can be accessed from the Menu bar: **Utility > System Administrator > Sybase Network Utilities**

OPENING THE UTILITY: v10.6. or later

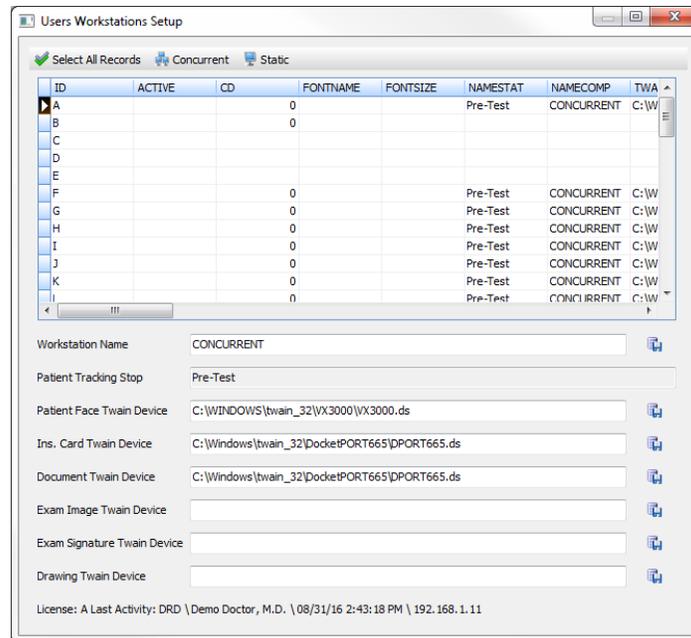
In version 10.6 of Compulink Advantage software, the Sybase Network Utilities can be accessed from the Utility Menu > System Administrator > Sybase Networking Utilities.



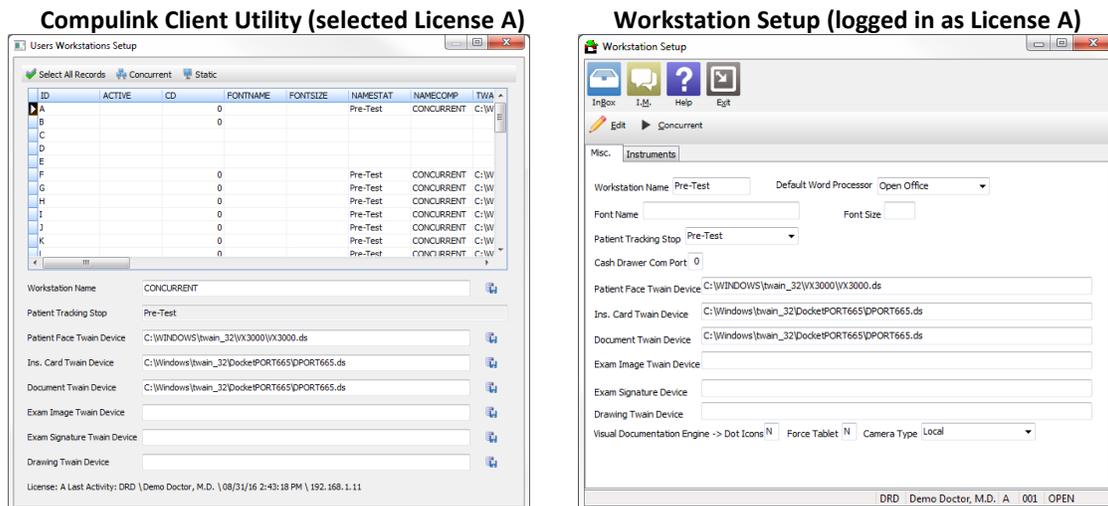
USERS WORKSTATION SETUP: Reading the Utility

HOW TO READ THE VIEW USERS WINDOW

Open the **Users Workstation Setup** in the **Sybase Network Utilities** submenu. The window opens.



Each row on the top window spreadsheet applies to the Alpha character license in the first column, beginning with License **A**. The remaining columns correspond to the **Utility > Workstation Setup** settings of that license (see below).



The **Workstation Name** and all **Twain device** fields can be edited from with the **View Users** window. The remaining fields are for viewing only and can be edited only by launching your **Compulink Advantage** product with the desired License letter, and entering the **Workstation Setup** from the **Utility** menu. The table below defines the functions for each column in the **View Users** window of the **Users Workstation Setup**. The Names in **red** can be edited within the **Utility**. All others must be edited through the **Workstation Setup**.

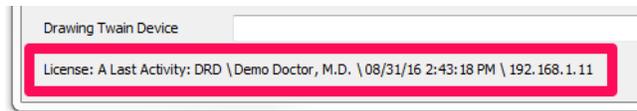
Column Title	Workstation Setup Field	FUNCTION
ID	N/A	The CBS License which is either Concurrent or Static
ACTIVE	N/A	Information from users.dbf file – not editable
CD	Cash Drawer Com Port	Sets the COM port of a Cash Drawer is attached to this ID
FONTNAME	Font Name	Sets a custom font assigned for this ID
FONTSIZE	Font Size	Sets a custom font size for this ID
NAMESTAT	Patient Tracking Stop	Sets this ID as a Patient Tracking Stop
NAMECOMP	Workstation Name	Sets Workstation Name
TWAINPTCAM	Patient Face Twain Device	Path to a Twain Camera's .DS file
TWAININSCD	Ins. Card Twain Device	Path to a Twain Insurance Card scanner's .DS path
TWAINDOCMT	Document Twain Device	Path to a Twain Document Scanner's .DS path
TWAINIMAGE	Exam Image Twain Device	Path to a Twain Scanner's .DS path for the Exam screens
TWAINSIGN	Exam Signature Twain Device	Path to a Twain Signature device
TWAINDRAW	Drawing Twain Device	Path to a Twain Drawing device
INT1_CODE*	Instrument Drop Down Field	Chooses the Lab Equipment to be interfaced
INT1_WAN*	WAN:	Determines whether the Lab Equipment is connected via WAN
INT1_USAGE*	Usage	N/A
INT1_PORT*	Port	Determines port for Lab Equipment
WPSTDC	Default Word Processor	Sets the Default Word processor for document templates.

*there are 5 Instrument fields named INST1 through INST5. Scroll to the right in the View Users window to view. INST1 through INST5 fields can be edited only through the **Compulink Advantage** software for configuring Lab

For a diagram of the **USERS WORKSTATION SETUP** table, please see the last page of this document.

LAST ACTIVITY INFORMATION

The last line of the **View Users** window reveals the last activity of the **ID** selected. It reveals information about the **CBS User**, the date and time and the IP address of the computer that was used. In this example, user **DRD** last logged in on **08/31/2016 at 02:43:18 PM** from a computer with the IP address **192.168.1.11**.



INSTRUMENT CODES – LAB EQUIPMENT FIELDS

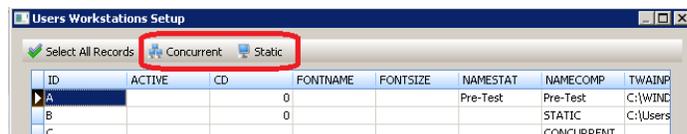
The **INST1_CODE** through **INST5_CODE** Fields apply to Lab Equipment interfaces. If the value in those fields is a three digit numeric code, the license in that row has been configured for a Lab instrument and the license must remain static. If there is a **“0” (zero)** in that field, no lab equipment was setup for that license.

IMPORTANT! – Settings license to **CONCURRENT** will change the **INST*_CODE** fields to **“0” (zero)** and erase Lab Equipment interface setup for that license. Only set licenses to Concurrent that do **NOT** use any Twain devices or Lab Equipment.

WORKSTATIONS: Editing the Utility

STATIC AND CONCURRENT LICENSING

The primary use of the **Sybase Network Utility** is to determine **STATIC** or **CONCURRENT** status of the licenses, and be able to change their status in a few steps. Any selected license can be set to **CONCURRENT** or **STATIC** by clicking the **Concurrent** or **Static** button on the Menu Bar. You can select multiple licenses by pressing **F3** before adding a new selection. You can deselect a license by first selecting it, pressing **F3** and selecting another row.



Note: If the **NAMECOMP** (or **Workstation Name**) field is completely empty, that license's **Workstation Setup** may have never been edited. In that case, it should be a **CONCURRENT** license by default. If the **NAMECOMP** field is populated with the word **CONCURRENT**, that license is concurrent *UNLESS* the **INST*_CODE** field is configured for lab equipment). By clicking the **Concurrent** button on the Menu Bar (see above), any selected license will be set to **CONCURRENT** and the **INST*_CODE** Fields will be set to **"0"** (zero).

Alternatively, clicking the **Static** button on the menu bar will change the Workstation name to **STATIC** for the selected licenses. The word **STATIC** is placed in the field automatically. *ANY WORD OTHER THAN CONCURRENT* in the **NAMESTAT** or **Workstation Name** means that license is static, and can only be accessed by computers or users that have a CBS Variable with the value of that letter. For more information on Licensing, please view the [Licensing Setup and Troubleshooting](#) document.

TWAIN DEVICE SETUP

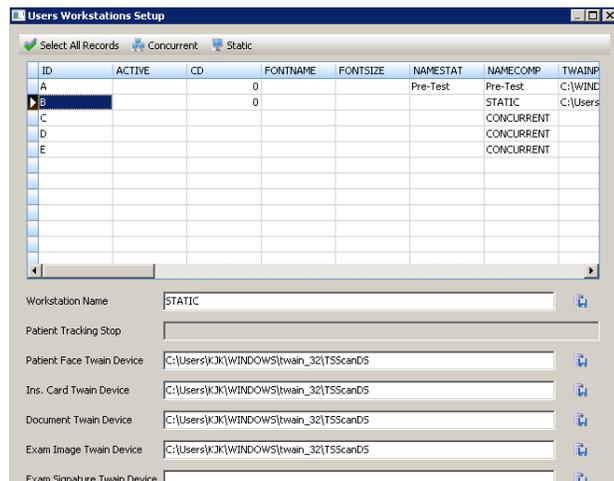
In order to scan or imbed images directly into **Compulink Advantage** software, the computer accessing the twain device must be assigned a static license. For instruction on how to setup a Twain device for use on a local computer, please view the [Twain Device Setup instructions \(LAN Only\)](#).

This Utility is most useful for configuring **Remote Desktop** licenses that are using third party software such as [Terminalworks TS SCAN](#) or [Remote-Scan](#). You can edit the correct path to the third party twain interface for the appropriate licenses with this Utility without having to access each computer and Remote user's session. For instructions on how to setup TS SCAN to function with **Compulink Advantage** software, please review the [TSSCAN Installation and Configuration for Remote Scanning](#) document.

To edit the Twain fields, simply type or paste the appropriate path in the various **Twain Device** fields.

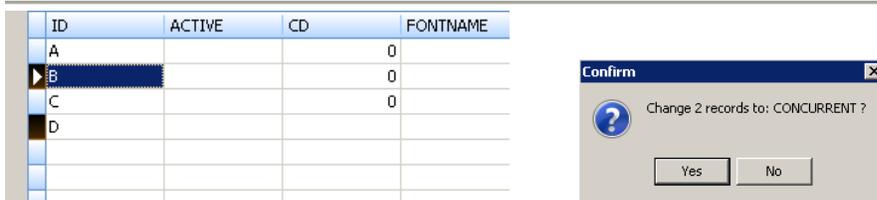
Then click the **Save** icon on the right of the field.

In this example, License **B** has been set for a Remote user setup to use TSSCAN for remote scanning into **Compulink Advantage** software.



EDITING MULTIPLE LICENSES AT ONCE

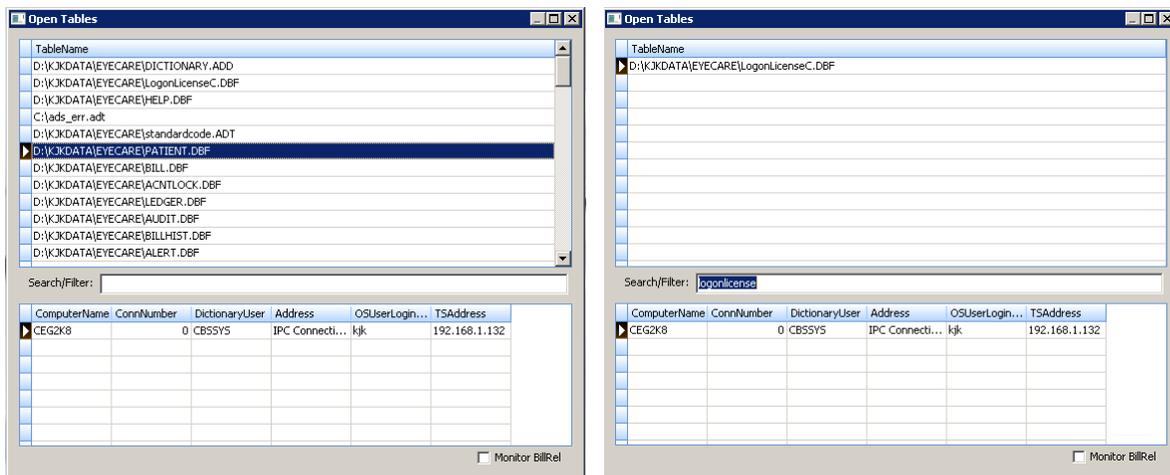
The **Sybase Network Utility** allows you to edit the license status and Twain fields of multiple licenses simultaneously. To select a license, click on the license in the **ID** field. The selection column (first column) will be a black color. To add to the selection, press the **F3** key on your keyboard then select another license. Both licenses will now be selected. You may continue to press **F3** after each selection to add more selections. To deselect a selected field, click on the ID field, then press **F3**, then click another row. The selection will be deselected.



When multiple licenses are selected (see above image), you may click the **CONCURRENT** or **STATIC** button, or you may edit the **Workstation Name** and/or **Twain Device** fields. The **Utility** will ask you to confirm your changes. Click **Yes** to confirm the change - **No** to cancel.

OPEN FILES – VIEWING ONLY

Open the **Open Tables** utility in the **Sybase Network Utilities** submenu. The **Open Tables** window opens.



This window will reveal all open database and table files. By selecting the open file, the **Utility** reveals which **Computer Name**, **OSUserLoginName**, and **IP Address** of computer using this file currently. You may use the **Search/Filter** field to narrow your search for a certain file.

In the example above, the **PATIENT.DBF** file is in user by a Remote user **KJK**, on Computer **CEG2K8**. The **LogonLicenseB.DBF** file is in use by **KJK**..

The **Open Files** window is most useful for finding where the software is still open. Using the **Search/Filter** to look for **logonlicense*** files will reveal which user and computer is using each license.

USERS WORKSTATION SETUP DIAGRAM

Selected (black)

Save Icons

LAB EQUIPMENT SETTINGS

TWAIN PATHS

Drawing Mode Settings

Default Word Processor

CBS ID (License)

Cash Drawer

NAMESTAT (Patient Tracking)

NAMECOMP (Workstation Name)

Patient Face Camera

ID Card Scanner

Document Scanner

Scanner for Exam

Signature Device

Drawing Device

ID	ACTIVE	CD	FONTNAME	FONTSIZE	NAMESTAT	NAMECOMP	Patient Face Camera	ID Card Scanner	Document Scanner	Scanner for Exam	Signature Device	Drawing Device
A	0	0			Pre-Test	Pre-Test	TWAINPTCAM C:\WINDOWS\... C:\WINDOWS\...	TWAINNSCD C:\WINDOWS\... C:\WINDOWS\...	TWAINDOCHT C:\WINDOWS\... C:\WINDOWS\...	TWAINIMAGE C:\Users\Kk... C:\Users\Kk...	TWAINSIGN C:\Users\Kk... C:\Users\Kk...	TWAINRAW
B	0	0			Pre-Test	Pre-Test	TWAINPTCAM C:\WINDOWS\... C:\WINDOWS\...	TWAINNSCD C:\WINDOWS\... C:\WINDOWS\...	TWAINDOCHT C:\WINDOWS\... C:\WINDOWS\...	TWAINIMAGE C:\Users\Kk... C:\Users\Kk...	TWAINSIGN C:\Users\Kk... C:\Users\Kk...	TWAINRAW
C	0	0			CONCURRENT	CONCURRENT	TWAINPTCAM C:\WINDOWS\... C:\WINDOWS\...	TWAINNSCD C:\WINDOWS\... C:\WINDOWS\...	TWAINDOCHT C:\WINDOWS\... C:\WINDOWS\...	TWAINIMAGE C:\Users\Kk... C:\Users\Kk...	TWAINSIGN C:\Users\Kk... C:\Users\Kk...	TWAINRAW
D	0	0			CONCURRENT	CONCURRENT	TWAINPTCAM C:\WINDOWS\... C:\WINDOWS\...	TWAINNSCD C:\WINDOWS\... C:\WINDOWS\...	TWAINDOCHT C:\WINDOWS\... C:\WINDOWS\...	TWAINIMAGE C:\Users\Kk... C:\Users\Kk...	TWAINSIGN C:\Users\Kk... C:\Users\Kk...	TWAINRAW
E	0	0			CONCURRENT	CONCURRENT	TWAINPTCAM C:\WINDOWS\... C:\WINDOWS\...	TWAINNSCD C:\WINDOWS\... C:\WINDOWS\...	TWAINDOCHT C:\WINDOWS\... C:\WINDOWS\...	TWAINIMAGE C:\Users\Kk... C:\Users\Kk...	TWAINSIGN C:\Users\Kk... C:\Users\Kk...	TWAINRAW

Last Activity Information

License: A Last Activity: US1 | User1 | 6/19/2013 10:23:34 AM | 192.168.1.217