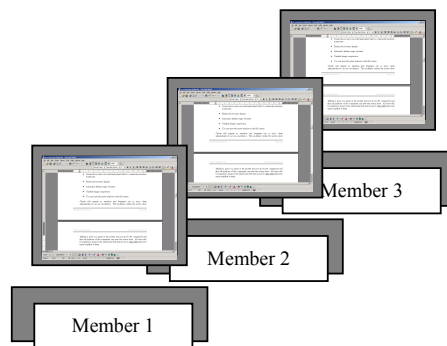


Able ScreenSee

User Manual - Version 1.09



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1 SYSTEM DESCRIPTION

Able Technologies have launched their new screen sharing product, ScreenSee. This product allows the sharing of the host desktop with multiple users in multiple locations. It is facilitated via the Internet to allow one or more logged in users in a community to view a remote desktop.

One user is designated as the moderator of the screen show and the moderator sets up the show giving members of his community access to the show.

Two versions have been released –

1. The Single User Version that can be installed on a single machine and is available as a Free Trial.
2. The Professional Version that allows multiple hosts to use the product.

ScreenSee is easy to use and all that is required for members of a community is access to the Internet via a browser.

SeeScreen takes a snapshot of the user's PC screen and allows multiple people, in multiple locations, to view it simultaneously using the Internet to facilitate the screen show. Either the full screen can be viewed or the currently focused window on screen.

The software comprises of a small taskbar client program and a web system based on APS for running the server side.

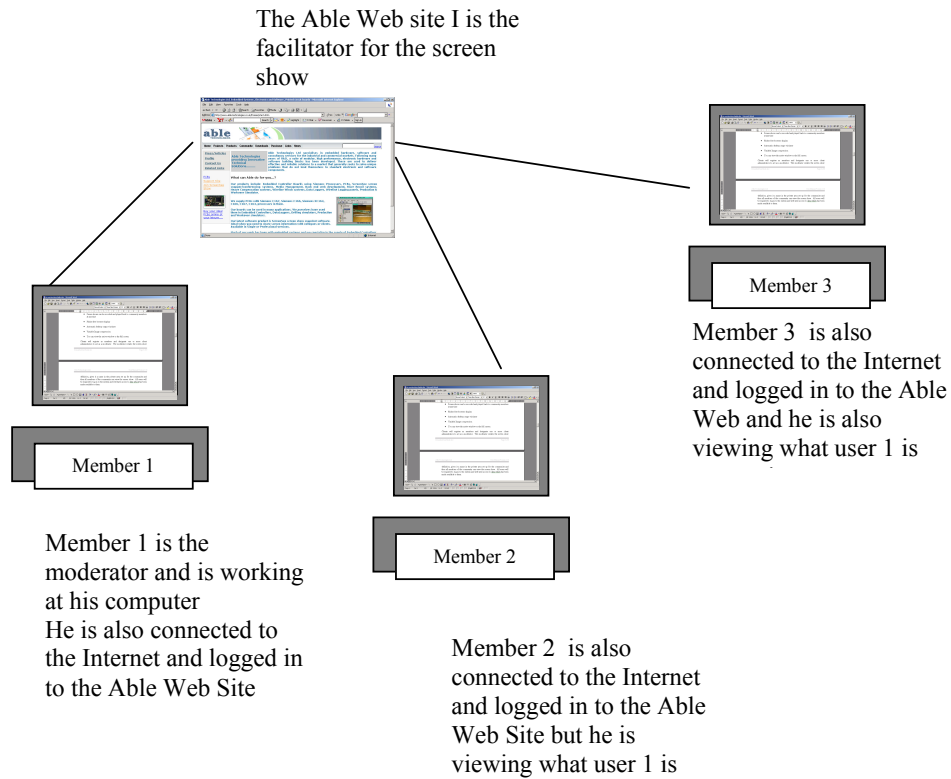
Benefits of the product to use commercially or privately are listed below:

- The software is simple to use and Clients connect via a standard browser
- Members of a community can view an internet connected PC or server anywhere in the world.
- Screen shows can be recorded and played back to community members at any time
- Flicker free browser display
- Automatic desktop snaps via timer
- Variable Image compression
- You can view the active window or the full screen

Clients will register as members and designate one or more client administrators to act as a moderator. The moderator creates the screen show

definition, gives it a name in the private area set up for the community and then all members of the community can view the screen show. The following diagram shows a typical community.

Screen Show Community



All users will be required to log in to the system and will have access to data which has been made available to them.

2 RUNNING A SCREEN SHOW

Screen shows are facilitated from the Able Web Site and to view a screen show a moderator will have already configured the show and informed the members of his community.

Once the client software is installed on each PC the community members can view a screen show that has previously been set up and run by the designated moderator or they can join a live show. Shows that have been recorded and saved to the Able Web Site can then be re-run at any time by any community member.

<http://www.able-technologies.co.uk>

2.1 Setting up the Show – Moderator Action

The moderator will set up and run the show and then community members can join the show.

To run a show:

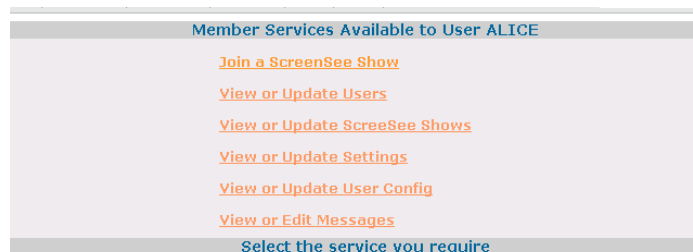
Select: the Communities Option



You will now be presented with the login screen.

Member Login		
Client ID	<input type="text" value="DRIFTCO"/>	Forgot Your Password?
User Name	<input type="text" value="RODGER"/>	Problems Signing in?
Password	<input type="password" value="*****"/>	
<input type="button" value="User Login"/>		

The member services available to you will be shown.



The services available to you may be different from the services available to other users.

Select: Join a ScreenSee Show

You will then be able to view all screen shows available to your community.

ClientID	ShowID	PinCode	Mode	Delay	FileName	FileNo	FileMax	DBSave	Chat	FType
ABLE	ALICE	19510317	1	10	DESKTOP	1	9	1	False	GIF
ABLE	DEFAULT	12345678	1	10	DESKTOP	1	5	1	False	JPG
ABLE	DRIFTCO	12345678	1	10	DESKTOP	1	5	1	False	JPG
ABLE	JIM1	12345678	1	10	DESKTOP	2	9	1	False	GIF
ABLE	SERVER	19970003	1	5	DESKTOP	7	9	1	False	GIF

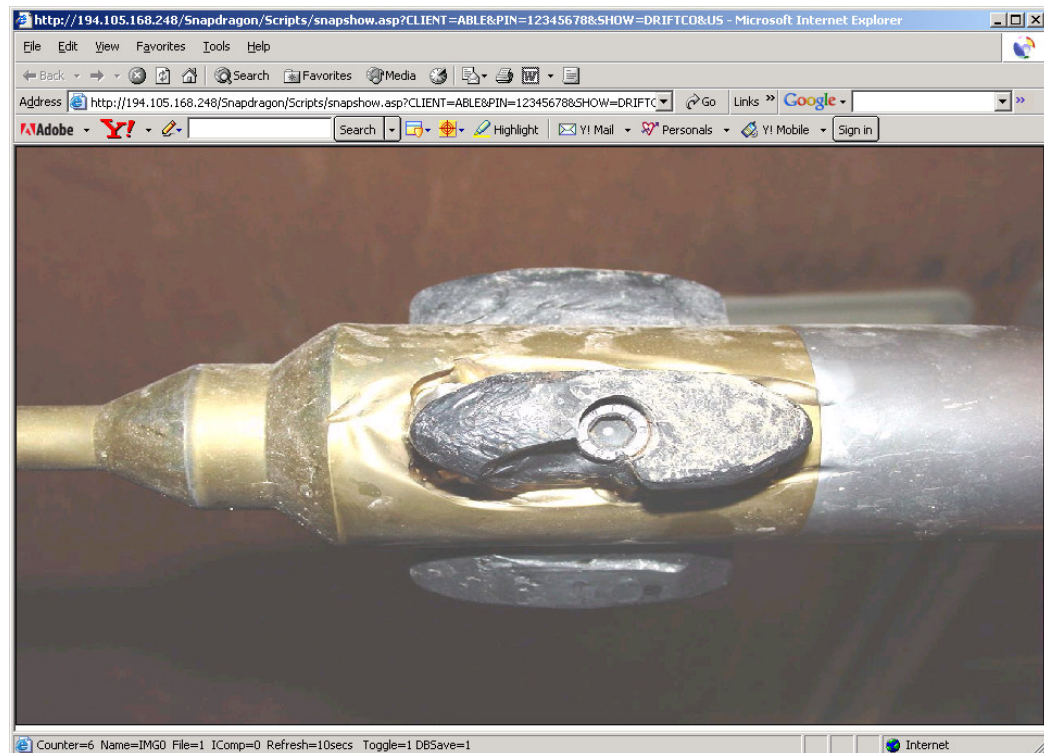
[Return To Member Services Page](#)

Double-Click to run the show

To run a show:

Double_Click: the Show name

You are now running a screen show.



3 JOINING A SCREEN SHOW

To join a ScreenSee presentation you must have the following information:

Logging in to ScreenSee	
Client Code	Usually your company name
ScreenSee presentation name	A name given to you by your moderator
Pincode for the presentation.	An 8 digit number. For example 19970003

If you do not have this information then you should contact your ScreenSee Moderator.

To join the show connect to the Able Web Site:

<http://www.able-technologies.co.uk>



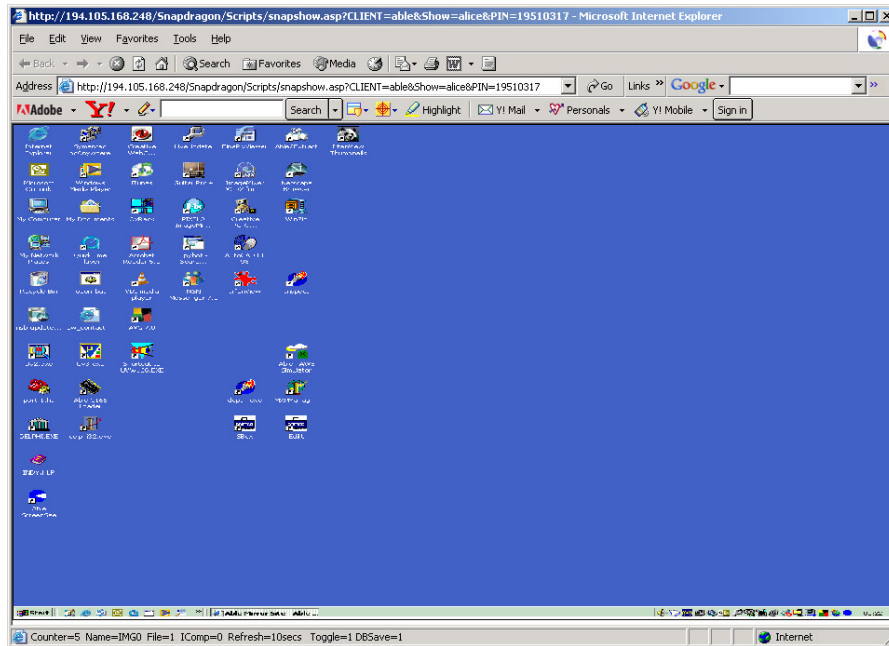
Select: Join ScreenSee Show

You must now complete the login screen.

Join a SnapShow Here		
Client Code	<input type="text" value="DRIFTCO"/>	Forgot Your Pin Code?
ScreenSee Name	<input type="text" value="RIGSENCE"/>	Problems Signing in?
ScreenSee Pin Code	<input type="password" value="*****"/>	Invalid Login
<input type="button" value="Join ScreenSee"/>		

Click: the Join ScreenSee Button

You have now joined the show and are able to view the moderator's computer

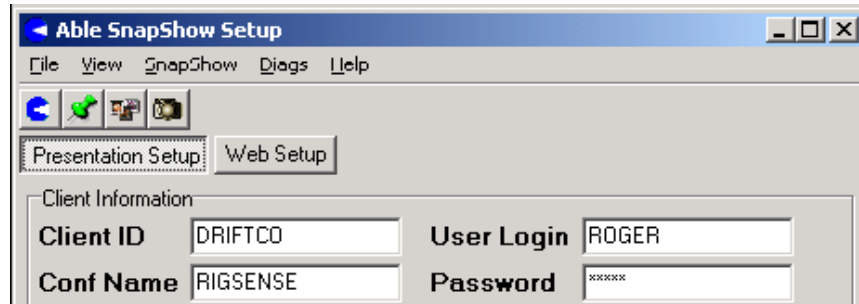


4 **SAMPLE SCREEN SHOW**

To view an existing ScreenSee on one of our machines use the login ABLE/SERVER/19970003 to view the screen.

5 SCREENSEE CONFIGURATION - LOGIN OPTIONS

The following screen shows the configuration options available to you as the moderator to control how your screen show runs.



The Login information required for logging in to ScreenSee is shown below.

Logging in to ScreenSee	
Client ID	The Client ID is the code used to identify your company in the ScreenSee environment Usually your company name
ScreenSee presentation name	This is the name of the ScreenSee presentation you are currently the moderator of. If you have rights to create remote files on the server then the files are uploaded to a folder clientname/showname.
User Login and Password	UserLogin/Password is your login to the system. Remote viewers can use a Login /Password or alternatively if they are temporary viewers they can login to the show using the show name and an eight digit pincode.

6 SCREENSEE CONFIGURATION - SHOW SETUP

The show setup options define how images are stored and how the screen looks.

Presentation Information			
Root File Name	DESKTOP	1	30
Image Compression	50		
Auto Present Time (secs)	10		
Capture Area	All of Screen		
		<input checked="" type="checkbox"/>	Include Borders
		<input checked="" type="checkbox"/>	Manual Web Update
		<input type="checkbox"/>	Use Clipboard
		<input type="checkbox"/>	Hide This Screen
		<input type="checkbox"/>	Auto Present
Updated database and file			
ROGER Logged in with MODER Rig			
Connected			

6.1 Root file name

This defines how the server images are stored . For files on the server they are named with the name entered plus an increasing numeric addition before the file extension.

On the example shown the current active file is desktop7.jpg. The number to the right of the file is the maximum file count and is usually set to none. Using multiple files prevents the possibility that the remote viewer can be trying to read an image that has just been deleted.

6.2 Image Compression

This is for jpeg and png format files only and is the amount of compression that the file is subject to before sending to server. The range is from 1(low quality) to 100(highest quality). Unless you have enough bandwidth to send large files quickly then this should be set to keep the image file size at around 100kbytes.

6.3 Client refresh time.

This is the time that the remote viewer browser refreshes the image and is in seconds. The number to the right of it is the countdown until the next image is transmitted

6.4 Capture area

Either the whole screen is sent (All of Screen) or the Active window is sent . The active window is the application that has windows focus.

6.5 File type

The following file types are supported.

JPEG, PNG, BMP and GIF.

If you use BMP formats then expect a large amount of data to be sent to the server. This is obviously the highest quality but the slowest speed.

6.6 Check Boxes

The check boxes to the right of the screen have the following function.

Check Boxes	
Include Borders	If this is unchecked then the screen or application is sent without the surrounding border bars.
Manual Send	If this is checked then to have to press the camera icon to send the image manually. The software will not automatically send any images to the server.
Use Clipboard	This instructs the system to use the clipboard for screen snapshots rather than internally drawing the screen. There is very little difference to operation.
Hide this screen.	If you want to keep this form on screen but not have it show up in the image then check this box.
Auto Present.	This sets the client viewer up to automatically increment the image number after the refresh time expires. It is basically a playback mode.
Create Remote File	This instructs the system to store the images as files on the show folder of the server. You must have a username and password for the server to implement this facility
Create Local file.	This stores the file desktop.jpg or whatever extension is setup to the local ScreenSee folder for diagnostic purposes.

7 SCREENSEE CONFIGURATION - WEB SETUP TAB

This configures the remote server location and your internal proxy server settings.

7.1 ScreenSee Site Address

The Site IP is the IP address of the remote server . The Able server is 194.105.168.248. You must have access rights to the server to use this.

7.2 Proxy Server Setup

If your internal network uses a proxy server then you may need to setup IP address and port. Sometimes a login name and password will be required.

The use Proxy checkbox will try and use this option if checked.

The auto detect mode will try and detect your proxy server automatically.

8 CONFIGURATION - GENERAL INFORMATION

General information includes the Refresh time, Timeout and the time taken to send a packet, the amount of data sent and the effective transmission speed..

Refresh is the time between desktop refresh from the ScreenSee program.

Timeout is the time the system will try to connect for and should be less than the Refresh rate.

The speed box shows the time taken to send a packet, the amount of data sent and the effective transmission speed.