

STARBOARD
DIGITAL DATA CONFERENCE SETTING
User Guide

Starboard Software version 7.1

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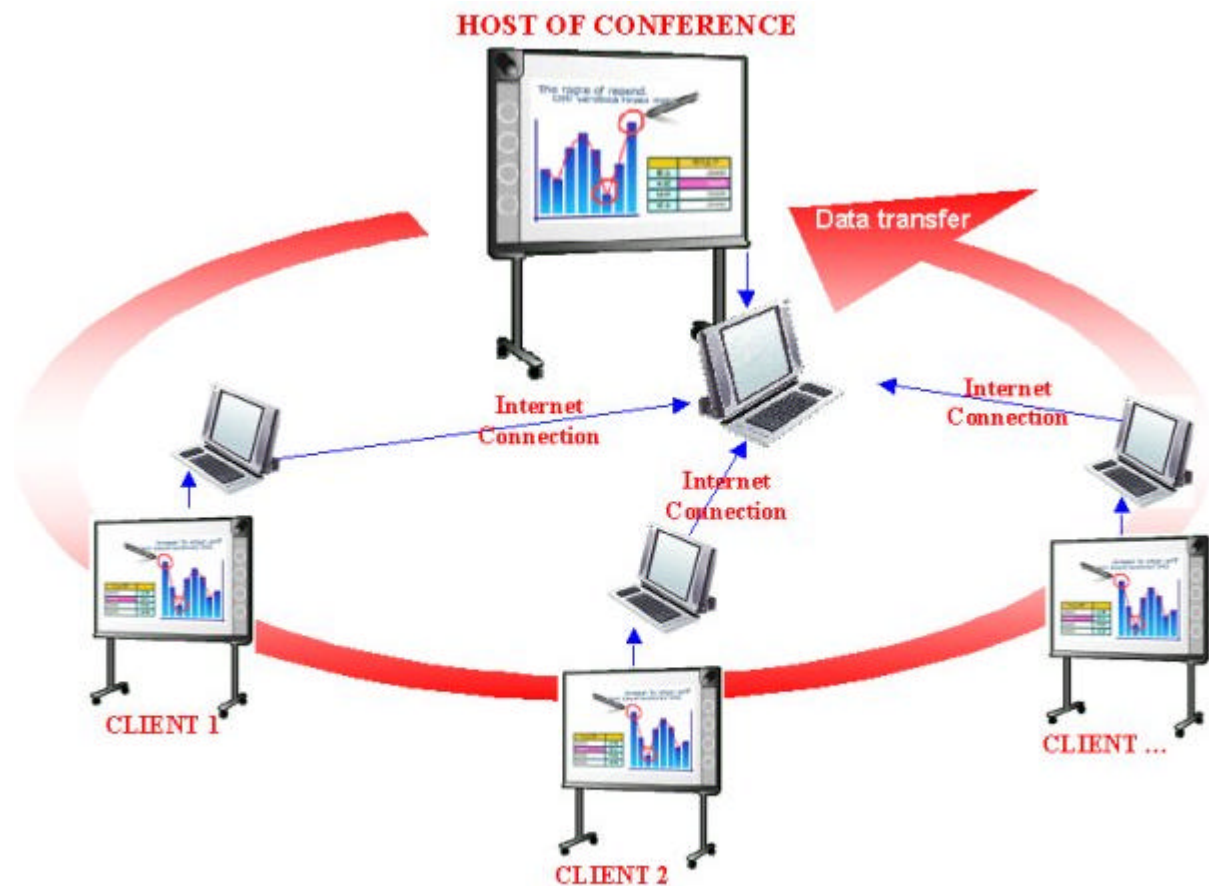
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Overview

The present user guide contains detailed explanation of setting the Starboard Data Digital Conference.

The data digital conference (DDC) option allows to connect interactive whiteboards from different locations so that users can make annotations on the same screen and share documentation.

Conferencing can be implemented between distant users, in the form of a single host, who hosts one or more clients.



Configuration

The following components are necessary to start the Starboard conference:

Software:

- Starboard Software version 7.1.

Note that the conference can be launched only if host and client have the same version of the Starboard Software.

Data transfer:

- Interactive whiteboard or panel associated with computer.
- Internet access.

IP address:

- If you connect as a client you need to know the IP address of the host of conference.

When global IP addresses and private IP addresses are used, it is necessary to assign a global IP address to the host computer.

If calling is used, it is also necessary to assign global IP addresses to the client computer.

Firewall configuration:

- If a firewall is present on the host PC, it can trouble the connection between terminals. There are two solutions allowing to avoid this problem:
 - deactivate the firewall on the host's computer (*cf. page 9 - Deactivation of Windows firewall*).
 - open port 28513 on the shared network (host) and outgoing port 28413 (variable).
- The client of conference doesn't need to configure the firewall.

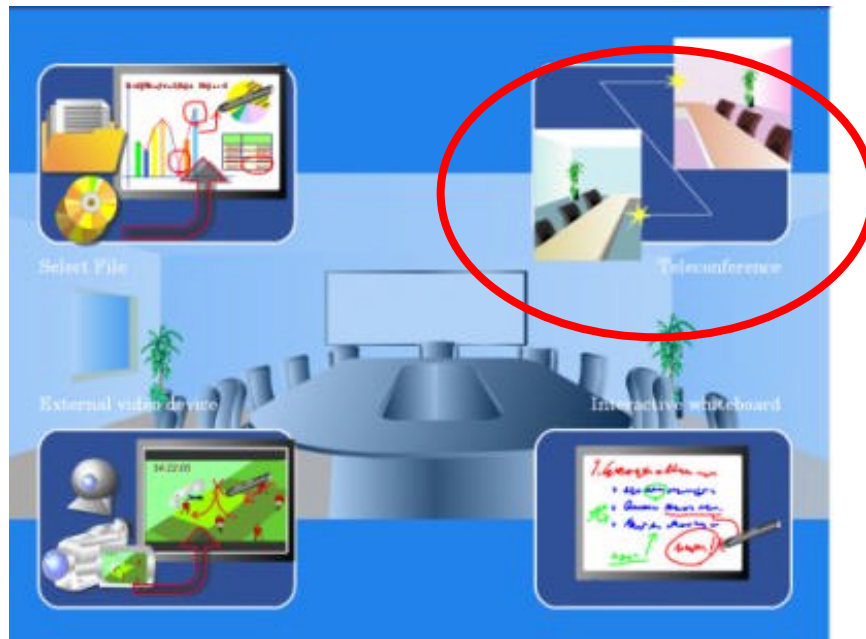
Note that as connections that cross firewalls via the Internet have low security, connecting via a dedicated line or VPN is recommended.

If you want to start as a host, please see the "Connection as a host" section. To start as a client, please see the "Connection as a client" section.

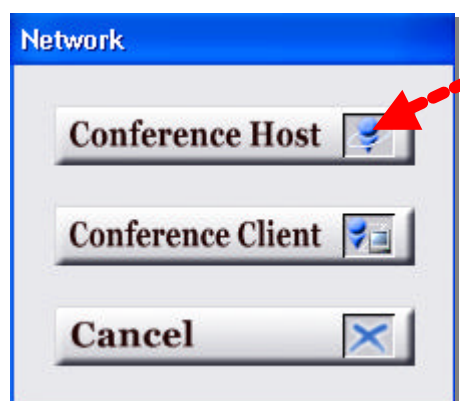
1. Connection as a host

1.1. Start the conference

- Start the Starboard Software and select [Teleconference] of the “Welcome screen”

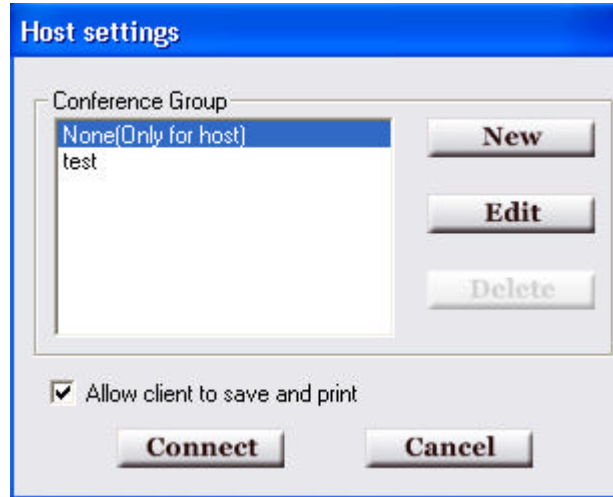


- In the following dialog select [Conference Host]:



1.2. Setting the connection destination

- When the following dialog is displayed select [None (only for host)]



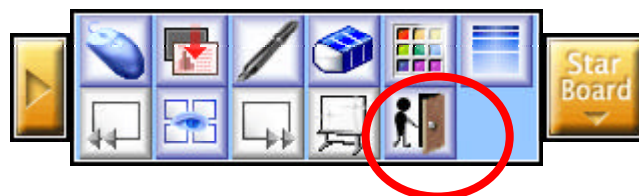
- Click [Connect]

Conference is started. Clients of conference can call you to request the connection to the conference.

The host can also use the conference group. If call groups are used the clients can be called by host as the teleconference begins. For more information about call groups please see the Starboard Software On-line Help integrated in the Starboard Software

1.3. Disconnection

- Select [exit] to finish the conference.

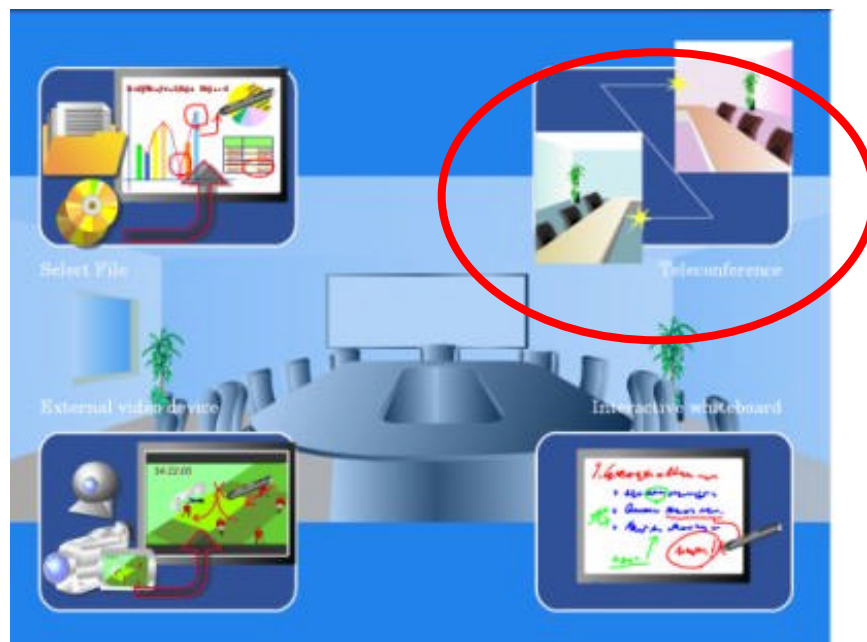


The session is ended when the host exits the Starboard Software.

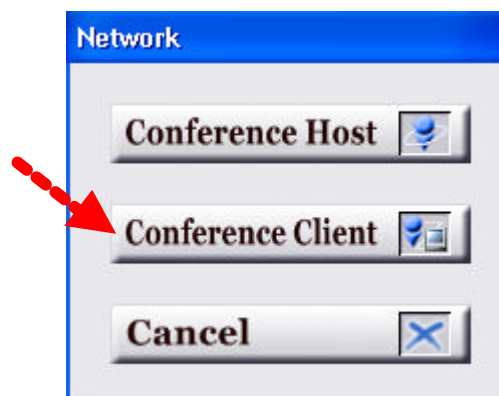
2. Connection as a client

2.1. Start the conference

- Start the Starboard Software and select [Teleconference] of the “Welcome screen”



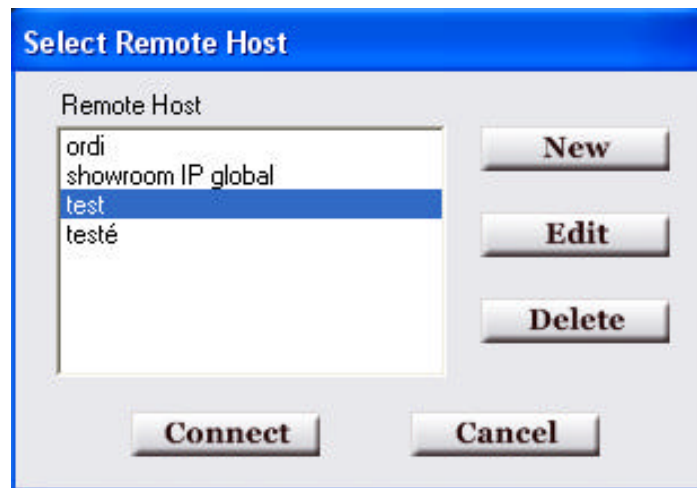
- Select [Conference Client] in the following dialog:



2.2. Setting the connection destination

If the destination is indicated in the list :

- In the list displayed select the host you wish to connect :
- Click [Connect] and wait the authorization of connection by the host.

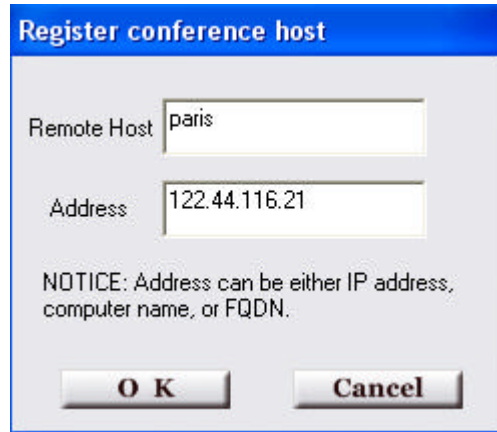


If the destination is not indicated:

- Click [New] :



- In the following dialog enter the name and the IP address of the host:
- Click [OK]



- Click [Connect] and wait the authorization of connection by the host.

Conference terminals are connected and conference can be started.

2.3. Disconnection

- Select [Exit] to finish the conference



When client exits the conference continues. The session can be finished uniquely by the host.

3. Notes

3.1. Operations during the conference

If you want to learn more about operations and actions when teleconferencing please see [Teleconference] in the *Starboard Software Online Help*.

3.2. IP addresses

What is the IP address?

The unique number named Internet Protocol (IP) address is assigned to every device connected to the Internet. This number can be used to identify geographical locations of the users. It composed of four numbers separated by periods. For example: 155.02.27.1

Knowing the IP addresses allows to establish the links between distant users during the conference.

How do I know my IP address?

You can visit the following site www.whatismyipaddress.com to find out the IP address of your PC. The IP address will be displayed directly on the web page.

On your computer:

- Select [Start] → [All Programs] → [Accessories] → [Command Prompt]
- In the window displayed write the command [ipconfig]
- Your address will be displayed in the [IP address] line

3.3. Windows Firewall

On Windows XP (SP2), Windows Firewall has been enabled as standard for enhanced security.

When StarBoard Software is run for the first time, Windows firewall may ask you whether you want to block StarBoard Software.

- If blocked, StarBoard Software will be unable to access the Internet.
- To enable access please select “Windows Firewall Configuration” from [Start]->[Programs]->[StarBoard Software].”

Deactivation of Windows Firewall:

- Select menu [Start] → [Control panel] → [Windows FireWall]. In the Windows Firewall dialog check the option [Off].