

Adding a Network Client

This document describes how to add a new client to a CompuSat TCP/IP network, in the following steps:

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Network Client Considerations

You need to be aware of a few facts when you add a client to your CompuSat network:

- The operator database is **not** shared between CompuSat. You must set up the operators who need access to a workstation on that workstation.
- Each workstation has its own views. You can select *Machine Configuration* from the *Configuration* menu to choose which devices appear in each view.

Backup Your Site Data

The first thing you must do when adding a network client is to backup the data from another functioning CompuSat client, or from the host CompuSat workstation. To do so, follow these steps:

1. Insert a disk into the floppy disk drive of your computer.
2. Click the *Start* button on your computer.
3. Click on *Programs*.
4. Click on *Image Communications*.
5. Click on *Backup CompuSat Data*.

CompuSat copies the site data to the floppy disk.

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Install the CompuSat Remote Client Software

To install the CompuSat remote software, follow these steps:

1. Insert the CompuSat Remote Installation diskette.
2. Install the software.
3. When asked “*Copy data from an existing CompuSat Installation?*,” select **Yes**.
4. Insert the site data backup disk that you created.
5. Select *A:* for the data path.
6. Wait for the CompuSat installation to complete.

Start the CompuSat Client

To start the CompuSat client, follow these steps:

1. Double-click on the *CompuSat Remote* icon on the desktop.
2. When asked “*Ok to Connect?*,” select **No**.
3. If your site data does not appear, select *Change Site* from the *View* menu.
4. Select the name for your station’s site.
5. Select the factory satellite database files:

- a. Select *Data IO* from the *CompuSat Database* menu.

Note that you may have to log in as an administrative user if the data you copied requires this.

- b. Browse for the latest database files in the CompuSat directory.

Note that each database version consists of four files; each file has the same “root” and each has one of four suffixes: CDB, FDB, NDB, or SDB.

The file name root contains the month(s) and year. For example, DECJAN01 . CDB.

- c. Double-click on any one of the four database files for the latest version.

Set the TCP/IP Network

To set the TCP/IP network, follow these steps:

1. Select *Machine Configuration* from the *Configuration* menu.
2. Click the *Configure TCP/IP* button.
3. Enter the name of the CompuSat host workstation.

4. Browse for the CompuSat data files that reside on the host workstation.
5. Double-click on any file that is displayed in the CompuSat directory of the host workstation.
6. Select the *Shared Database files* checkbox.

Connect to CompuSat

Finally, you need to connect your client workstation with CompuSat. Follow these steps:

1. Click the small red icon in the lower-left corner of the CompuSat screen on your client workstation.

CompuSat establishes a TCP/IP connection to the host workstation.

2. To verify the connection:
 - a. Compare data files on the two computers.
 - b. Update the hardware settings of all devices.
 - c. Display the current settings of the equipment in your current view

You are now connected to the CompuSat network.

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