

Digital Congress Network

Application Software

Installation Instructions

Philips
Communication,
Security & Imaging



PHILIPS

DCN SOFTWARE INSTALLATION INSTRUCTIONS

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DCN SOFTWARE INSTALLATION INSTRUCTIONS

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DCN SOFTWARE INSTALLATION INSTRUCTIONS

Introduction

Welcome to the Philips Digital Congress Network (DCN) system. This system can run on a single PC or in multi-PC mode. These instructions explain how to load the DCN software onto your computer, and how to install and configure a Windows network in Windows 95 (page 12), Windows 98 (page 12), Windows NT (page 20), Windows 2000 (page 28) or Windows XP (page 35) if you are using DCN in multi-PC mode.

You should be in possession of the following:

- A CD-ROM (LBB 3590).
- If you are installing the DCN software for the first time, you should have a separate disk for each software module you have ordered. If you are upgrading the software, these disks are not necessary.



NOTE: The CD-ROM is labelled **LBB 3590/00** if the software is being installed for the first time or **LBB 3590/09** if the software is being upgraded. Any differences in installation procedure are described separately.



NOTE: After installing the DCN software, it is advisable to make back-up copies of the software files and store them in safe location.

The CD-ROM contains the following folders:

- SWManual - containing all the DCN software user manuals and the DCN Interface manual
- HWManual - containing the DCN Installation and Operating manual in six language versions
- Acrobat - containing Adobe Acrobat Reader software (32 bit version). This software is used for viewing and printing the DCN manuals.
- Disks - containing installation files which can be copied to floppy disks
- Video - containing Video Display Client software for use with the Video Display software (LBB 3584)

The following application file is also present on the CD-ROM:

- LBB_3590 - required to start the DCN installation (refer to page 4)

As well as the above directories, the following text files are also present on the CD-ROM:

- Readme.txt - containing important information about the CD-ROM and the latest information about the DCN software
- Autorun.inf - used to automatically create a DCN icon for the CD-ROM

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Installing the DCN software

The DCN software can be installed from Windows 95, Windows 98, Windows NT, Windows 2000 or Windows XP. The installation procedure is described for all cases.



NOTE: *If you wish to make the DCN software available to all users in Windows NT, Windows 2000 or Windows XP, you must first log in to the system as an administrator before beginning the DCN installation.*

- Click on the 'Start' push button and select the 'Run...' menu option.

A dialogue box will appear containing a text field. There will be a text insertion point in this field.

The software can be loaded from the CD-ROM drive (usually <d:>) of your computer.

- Insert the CD-ROM into the drive.
- Type <drive>:LBB3590 and click on the 'OK' push button.

Where <drive> is the CD-ROM drive.



NOTE: *It is also possible to install the DCN software by using floppy disks. In this case, files called Disk1, Disk2 etc. in the 'Disks' directory of the CD-ROM should be copied to separate floppy disks and labelled accordingly. The DCN software can now be installed from drive <a:> or <b:>.*

A message will appear:

'Initializing The DCN Setup Program...'

The initialization will take some time. When it is complete, a dialogue box will appear with the following text, if installing the software for the first time:

'This program will install the DCN system on one of your hard disks'



NOTE: *In multi-PC systems, the DCN software should be installed on the server PC on the same drive that contains the Windows software. For more information about multi-PC systems, refer to page 6*

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If upgrading the software, a dialogue box will appear with the following text:

'This program will install the DCN system update on one of your hard disks'

In either case:

- Click on the 'Continue' push button to proceed with the installation.
- Click on 'Exit' to stop the installation.

As the installation procedure continues a number of windows will appear. Follow the instructions which appear on screen.

If there is another version of DCN software already installed on your PC, a dialogue box with three push buttons and the following text appears during installation:

*'A DCN database already exists in the directory that you specified.
You can upgrade your existing database or create a new database.
WARNING. Creating a new database permanently destroys all data
contained in the database.'*

If you wish to upgrade the existing database:

- Click on the 'Upgrade' push button.

The following message will appear:

*'The upgrade is done in two steps:
- The previous database will be saved in the directory DBSOLD
- To actually convert the database to the new software version use the
'Migrate' icon in the DCN-folder.'*

Only the names file will be upgraded.

- Click on the 'Continue' push button.

The database will be upgraded.

If you wish to create a new database:

- Click on the 'Create' push button.

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A new database will be created.

To continue with the installation, follow the instructions which appear on screen.



NOTE: Avoid specifying pathnames with many characters, since this may prevent installation.

You will now be asked to select the connection interface between the PC and the CCU. There are three choices:

- Serial port of PC
- DCN interface card
- No connection



NOTE: On Windows NT 4.0, Windows 2000 and Windows XP, it is not possible to select the DCN interface card.

- Click on the required option.
- Click on the 'Continue' push button to proceed with the installation.

If the serial port of the PC is selected, a dialogue will appear asking you to choose one of four ports. You will also be asked to specify whether to install Multi CCU functionality.

- Click on the required options.
- Click on the 'Continue' push button to proceed with the installation.

If multi CCU is enabled, a dialogue box will appear asking you to select the baud rate of the Multi CCU system PC. There are two choices:

- High speed port (baud rate 115,200)
- Medium speed port (baud rate 57,600)

- Click on the required options.
- Click on the 'Continue' push button to proceed with the installation.

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The following warning will appear:

'Serial connection with a CCU is only supported with a LBB3500/15 or LBB3500/35 CCU'

- Click on the 'Continue' push button to proceed with the installation.

You will now be asked to select display types for installed delegate and chairman units. There are three choices:

- Alphanumeric LCD
- Cyrillic alphanumeric LCD
- Graphic LCD

The choice selected will depend on which DCN contribution units are present.



NOTE: *It is not possible to select both alphanumeric LCD and Cyrillic alphanumeric LCD. If one of these options is selected, the other one is automatically disabled.*



NOTE: *If both alphanumeric LCD and Graphic LCD are chosen, only the font sets for alphanumeric displays are available. This means that certain characters cannot be displayed.*



NOTE: *When graphic display only is selected, the font set defined for the graphic display with an extended character set is used.*



NOTE: *Chinese language is not supported by alphanumeric displays. Japanese language is available in two versions: one for alphanumeric displays (NIHONGO), and one for the graphic displays.*

- Click on the required options.
- Click on the 'Continue' push button to proceed with the installation.

You will now be asked to select a language from a number of choices. This is the language which is used in the DCN PC software. You will then be asked to select exactly six languages from a list of available languages. These are the languages which appear on the LCD screens of the contribution units. The languages are selected from the screen on the next page.

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Fig. 1 The 'Select unit Languages' screen



NOTE: Certain combinations of unit LCD languages are not possible. The tick boxes that cannot be selected after a certain selection is made are inactive.

- Click on the tick boxes to select the six required languages.
- Click on the 'Continue' push button.

You will be asked if you want to configure the DCN system for multi-PC operation.

If you click on the 'Yes' push button, the 'Multi PC configuration program' window shown on page 15 appears. To continue with the installation:

- Select 'Single PC system' and click on the 'OK' push button.



NOTE: The following information concerning the installation of DCN software modules only applies if you are installing the software for the first time (**100** software). If you are installing an upgrade version (**109** software), the screen message with the heading:

'DCN SetUp successful!'

described on page 9 appears, and you should proceed as indicated on that page.

The next dialogue box that appears contains a list of all DCN software modules. You should select the modules you want to load.

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LBB 3570 Microphone Management
LBB 3571 Synoptic Microphone Control
LBB 3572 Simultaneous Interpretation
LBB 3573 Intercom
LBB 3575 Parliamentary Voting
LBB 3576 Multi Voting
LBB 3578 Attendance Registration
LBB 3580 Delegate Database
LBB 3581 ID-Card Encoder
LBB 3582 Message Distribution
LBB 3583 Text/Status Display
LBB 3584 Video Display
LBB 3585 System Installation
LBB 3588 Camera Control



- Select the modules you wish to load by clicking on the box(es) beside the module name(s).

NOTE: To de-select a module, simply click on its box again.

You can select as many modules as you want, but only those that you have on disk will be installed. Once you have selected all modules:

- Click on the 'Continue' push button.

A dialogue box will appear with the following text:

'Please insert the diskette labelled 'LBB 35xx Diskette 1/1''

Where 35XX corresponds to the lowest LBB number you have selected. To continue with the installation:

- Insert the disk with the appropriate software module.
- Click on the 'Continue' push button.

Follow the instructions which appear on screen. Once all modules have been loaded, a message appears:

'DCN SetUp Successful!'

*Your AUTOEXEC.BAT file and CONFIG.SYS file are adapted to run The DCN properly. The original files are saved as *.BAK files.*

Please reboot your system to activate these changes!'

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- Click on the 'OK' push button.

You have successfully installed the DCN software on your PC. This software will be contained in a group in the Windows Desktop with the text 'Digital Congress Network' underneath.

You should now reboot the system.



NOTE: Ensure that the disk drive(s) is empty before rebooting the computer.



CAUTION: Once you start using the DCN software, it is extremely important that you make regular back-ups of the files in the DCN database (stored as default in the directory 'DCN\DBS').



CAUTION: Never attempt to restore back-ups from previous DCN software releases. This can cause serious problems with the system

Running the DCN software for the first time



NOTE: The following information also applies for upgraded software.

When running the DCN software for the first time check for the following:

- Your PC is equipped with a PC Network Card if required
- The PC Network Card if required is connected to the DCN system
- The Central Control Unit (CCU) is switched on (for more details, please refer to the DCN installation manual)

The Central Control Unit is in single CCU mode when using CCU LBB 3500/35

You must first install the CCU software. To do so:

- Double-click on the 'DCN-Digital Congress Network' minimized group.
- Double-click on the 'Install CCU sw' icon.

A message will appear:

'Downloading CCU software...'

The CCU software is automatically installed. This takes some time.

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When the downloading is completed, the following message will appear:
'End of download. Please remove this message box and then reset your Central Control Unit.'

To reset the CCU:

- Switch it off then switch it back on again.

If the CCU is not connected, not switched on, or not running in single mode (MCCU system), the following message will appear:

'No connection with Central Control Unit'

- Click on the 'OK' push button to close the window.

You should check that the CCU is physically connected and switched on.



NOTE: Before using the software you should read the Readme file. This can be accessed by clicking on the Readme icon in the Digital Congress Network group. The Readme file contains important information about installing and running the DCN software. This includes information about DCN software modules, warnings and applications.



NOTE: When using Japanese as the PC language, the following changes must be made to the Win.ini file in the Windows folder:

[fontSubstitutes]

Helv=MSGothic, 128, 3

Helvetica=MSGothic, 128, 3

MS Sans Serif=MSGothic, 128, 33

Your PC will now be ready to run the DCN software. For information on how to run DCN software modules from the Windows Desktop, please refer to the Startup user manual 3922 988 4391X.

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Installing a Windows network under Windows 95 and Windows 98

If you wish more than one PC to control the DCN congress system, it is necessary to first install the Microsoft Network (MSN).

To install the network:

From the Desktop:

- Click on the 'My Computer' icon.

From the 'My Computer' window:

- Click on the 'Control Panel' icon.

From the 'Control Panel' window:

- Click on the 'Network' icon.

The 'Network' window shown below appears:

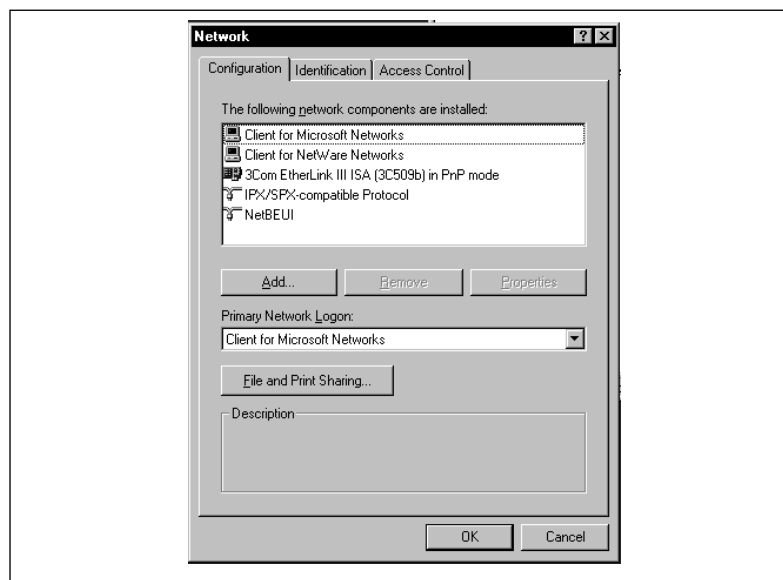


Fig. 2 The 'Network' window

- Click on 'NetBEUI'.
- Click on the 'Properties' push button.

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From the '*NetBEUI Properties*' window:

- Click on the '*Advanced*' push button.

From the '*Advanced Properties*' window:

- Click on the '*Set this protocol to be the default protocol*' check box.

- Click on the '*OK*' push button.

You will return to the '*Network*' window.

- Click on the '*Add*' push button.

From the '*Select Network Component*' window:

- Click on '*Service*' .

- Click on the '*Add*' push button.

The '*Select Network Service*' window appears:

From the '*Manufacturers*' listbox:

- Click on '*Microsoft*' .

From the '*Network Services*' listbox:

- Click on the '*File and printer sharing for Microsoft Networks*' .

- Click on the '*OK*' push button.

You will return to the '*Network*' window.

- Click on the '*Identification*' push button.

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The 'Identification' window shown below appears:

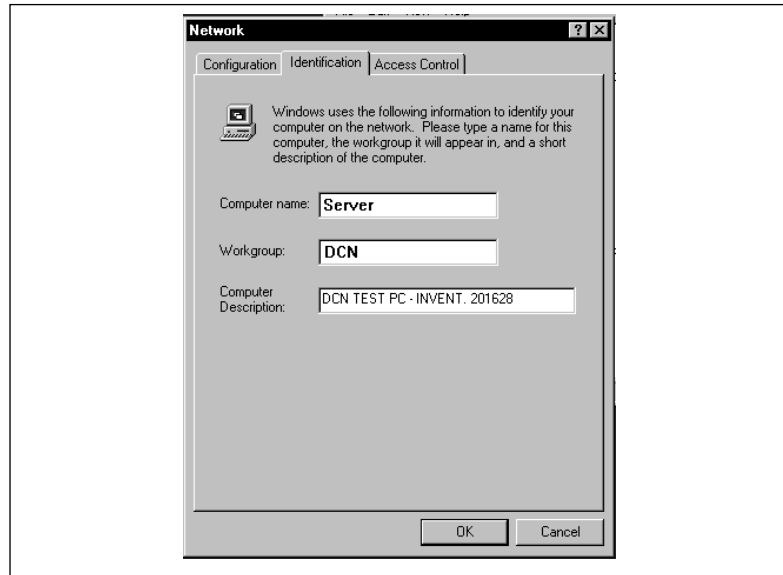


Fig. 3 The 'Identification' window

In the 'Computer name:' text field:

- Enter a computer name of your choice.

In the 'Workgroup:' text field:

- Enter a workgroup name of your choice.



NOTE: The workgroup name must be the same for all DCN PCs connected to the network. By default, it is DCN.

In the 'Computer description:' text field:

- Enter a computer description of your choice.
- Click on the 'OK' push button.

A window will appear asking you to reboot the computer.

- Click on the 'Yes' push button.

The network is now installed.

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Configuring a server PC under Windows 95 and Windows 98

To configure a server PC, it is first necessary to start the Multi PC Configuration program. From the Start menu:

- Select 'Programs'.
- Select 'Digital Congress Network'.
- Click on the 'Multi PC Configuration' icon.

The 'Multi PC configuration program' window shown below appears:

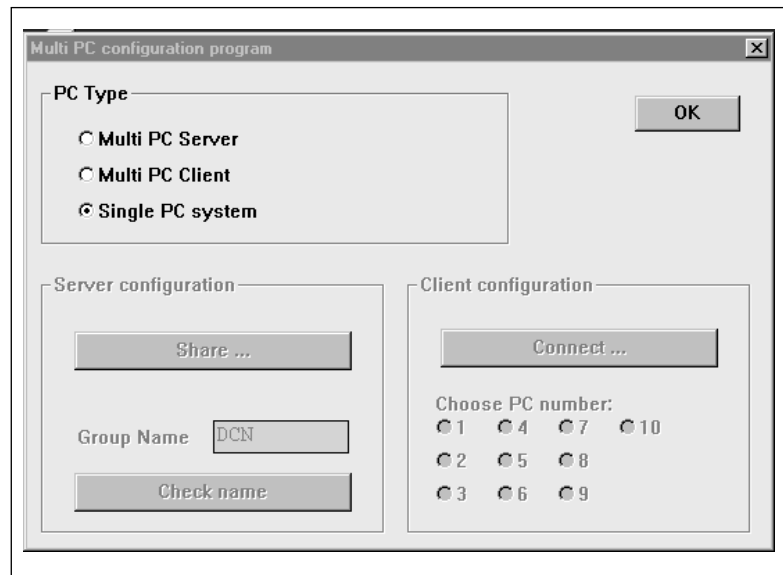


Fig. 4 The 'Multi PC configuration program' window

In the 'PC Type' box:

- Click on the 'Multi PC Server' radio button.
- Click on the 'Share' push button.

A window will appear asking you to use the Windows Explorer to share the root directory of the device where you have installed the DCN software.

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- Click on the 'Start Explorer' push button.

The 'Windows Explorer' window shown below appears:



Fig. 5 The 'Windows Explorer' window

- Click the *RIGHT* mouse button on the 'Ms-dos C:' icon.

From the submenu which appears:

- Click on 'Sharing...'.

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The 'Ms-dos_6 [C:] Properties' window shown below appears.

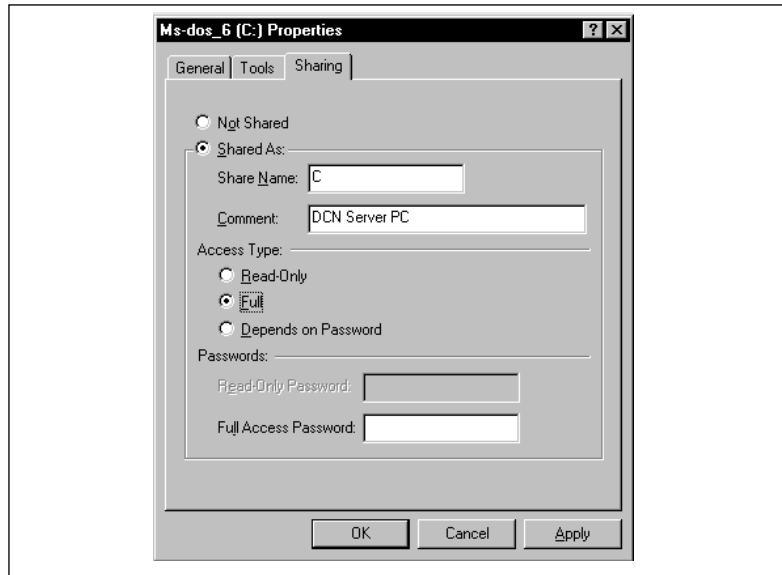


Fig. 6 The 'Ms-dos_6 [C:] Properties' window

- Click on the 'Shared As' radio button.

In the 'Share Name:' text box:

- Enter a name which identifies the hard disk of the server.

In the 'Comment' text box:

- Enter any additional optional text describing the system.

In the 'Access Type:' box:

- Click on the 'Full' radio button.



NOTE: The two password text boxes at the bottom of the window **must** be left blank.

- Click on the 'OK' push button.
- Close the Windows Explorer by clicking on the cross on the upper right corner of the explorer window.

You will return to the 'Multi PC Configuration' window.

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In the 'Group Name' text box:

- Enter the workgroup name of the server PC.



NOTE: *The workgroup name must be the same as that specified during network installation. Refer to page 14.*

- Click on the 'Checkname' push button.

The computer will now check that the you have entered a valid group name. If the group name is invalid, an error message will appear and you must enter a valid group name.

- Click on the 'OK' push button.

The PC is now configured as a server PC.

Configuring a client PC under Windows 95 and Windows 98

To configure a client PC, it is first necessary to start the Multi PC Configuration program. Refer to page 15.

- Click on the 'Multi PC Client' radio button.

- Click on the 'Connect' push button.

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The 'Connect to Server' window shown below appears:

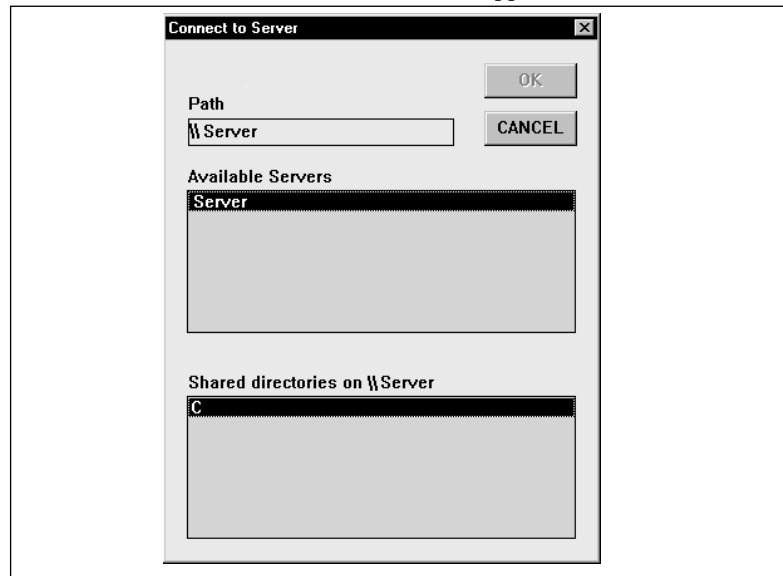


Fig. 7 The 'Connect to Server' window

In the 'Available Servers' list box:

- Click on the Multi PC server PC.

In the 'Shared Directories on' listbox:

- Select the hard disk on which the DCN server is installed.



NOTE: The 'Shared Directories on' listbox show all available hard disks on the server PC. Usually there is only one.

- Click on the 'OK' push button.

You will return to the 'Multi PC Configuration' window. It is necessary to assign an identification number to the client PC.

- Click on one of the radio buttons in the Client configuration box.



NOTE: Numbers which are already being used by other PCs cannot be selected. The server PC is always assigned identification number 1.

- Click on the 'OK' push button.

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Reconfiguring PCs

Once a PC has been configured as a server, it is possible to reconfigure it as a client or vice-versa. To do so:

- Start the Multi PC configuration program (see page 15).

In the '*PC Type*' box:

- Select '*Single PC system.*'

- Click on the '*OK*' push button.

- Restart the Multi PC configuration program.

You can now reconfigure the PC as either a server or client as described in the preceding sections.

Installing a network under Windows NT 4.0

If you wish more than one PC to control the DCN congress system, it is necessary to first install the Microsoft Network.

To install the network, first log in as an administrator. From the '*Start*' menu:

- Select '*Settings*', '*Control Panel*'.

- Double-click on '*Network*'.

The '*Network*' window shown on the next page appears:

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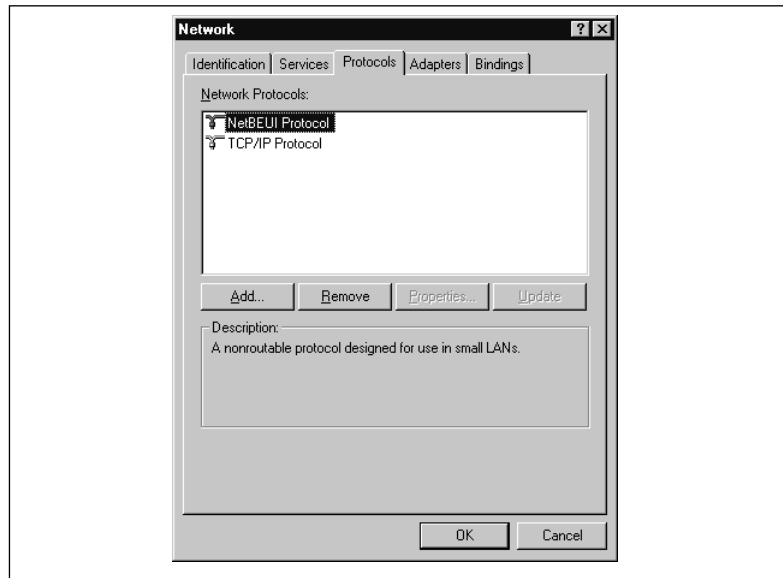


Fig. 8 The 'Network' window

- Click on the 'Protocols' tab.

If the 'NetBEUI' protocol is not installed:

- Click on the 'Add...' push button.
- Select 'NetBEUI Protocol', and click on the 'OK' push button.

Now set the identification parameters:

- Click on the 'Identification' tab of the 'Network' window.

In the dialogue box that appears:

- Click on the 'Change...' button.

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The dialogue box shown below appears:

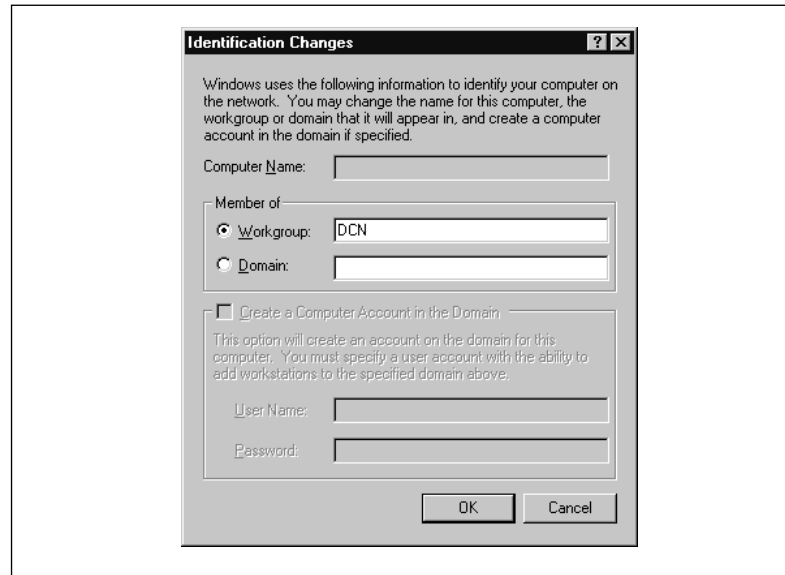


Fig. 9 The 'Identification Changes' window

- Select 'Workgroup'.
- Enter the desired workgroup name i.e. 'DCN'.
- Click on 'OK' push button.

It is now necessary to ensure that all PCs can log into the server easily by enabling the default 'Guest' user in Windows NT. To do so:

- From the desktop, select 'Start', then 'Programs', 'Administrative Tools (Common)' and finally 'User Management'.

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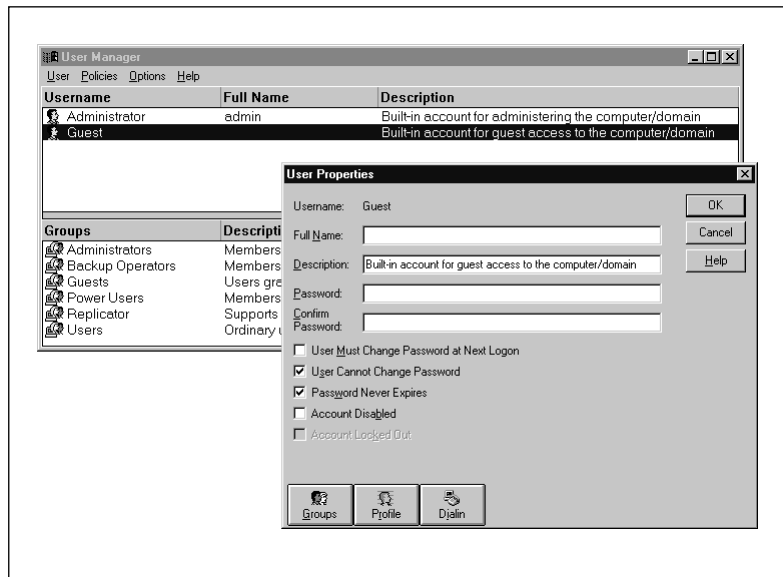


Fig. 10 The 'User Properties' window

- Double-click on 'Guest'.

Make sure no password is needed, and that the account is not disabled.



NOTE: This is disabled by default.

Configuring a server PC under Windows NT 4.0

To configure a server PC, it is first necessary to start the Multi PC Configuration program. From the Start menu:

- Select 'Programs'.
- Select 'Digital Congress Network'.
- Click on the 'Multi PC Configuration' icon.

The 'Multi PC configuration program' window shown on page 15 appears:

In the 'PC Type' box:

- Click on the 'Multi PC Server' radio button.

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- Click on the *'Share'* push button.

A window will appear asking you to use the Windows Explorer to share the root directory of the device where you have installed the DCN software.

- Click on the *'Start Explorer'* push button.

The *'Windows Explorer'* window shown on page 16 appears:

- Click the *RIGHT* mouse button on the *'C:'* icon.

From the submenu which appears:

- Click on *'Sharing...'* .

The *'Properties'* window shown below appears.

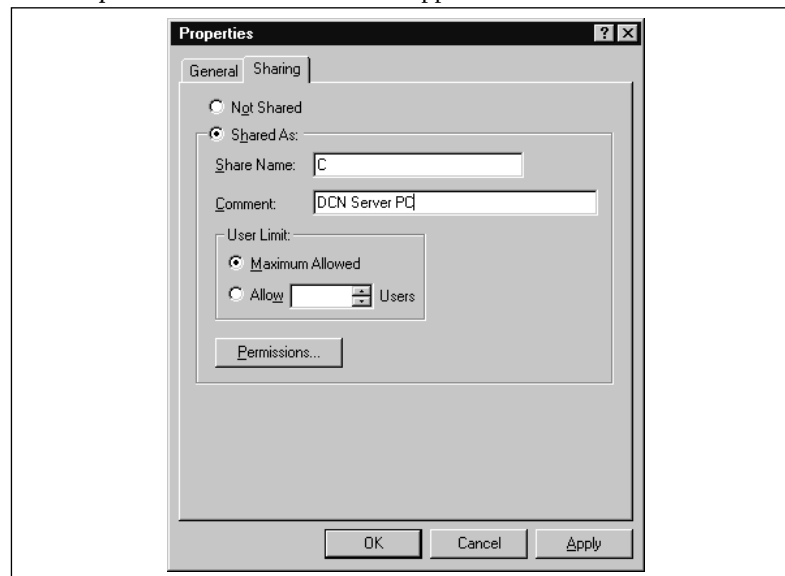


Fig. 11 The *'Properties'* window

- Click on the *'Shared As'* radio button.

In the *'Share Name:'* text box:

- Enter a name that identifies the hard disk of the server.

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In the 'Comment:' text box:

- Enter any additional text describing the system.
- Click on the 'Permissions' push button.

The 'Access Through Share Permissions' window shown below appears.

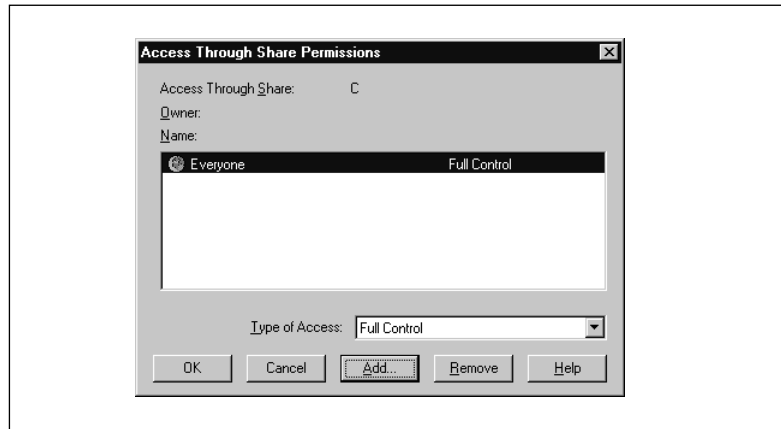


Fig. 12 The 'Access Through Share Permissions' window

The settings should be as illustrated, with 'Everyone' having 'Full Control'

- Click on the 'Add...' push button.

The 'Add Users and Groups' window shown below appears.

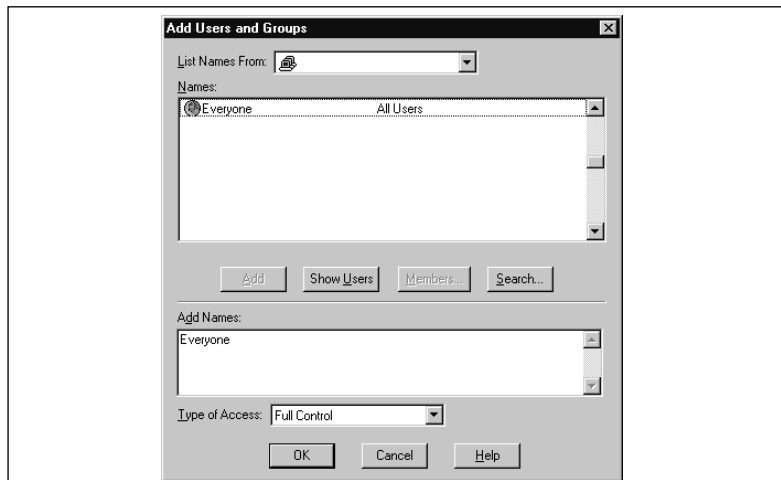


Fig. 13 The 'Add Users and Groups' window

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- Select 'Everyone'.

- Click on the 'Add...' push button.

In the 'Type of Access:' edit field:

- Select 'Full Control'.

- Click on the 'OK' push button in each window to return to the Desktop.

- Close the Windows Explorer by clicking on the cross on the upper right corner of the Explorer window.

You will return to the 'Multi PC Configuration' window.

In the 'Group Name' text box:

- Enter the workgroup name of the server PC.



NOTE: The workgroup name must be the same as that specified during network installation. Refer to page 22.

- Click on the 'Checkname' push button.

The computer will now check that the you have entered a valid group name. If the group name is invalid, an error message will appear and you must enter a valid group name.

- Click on the 'OK' push button.

The PC is now configured as a server PC.

Configuring a client PC under Windows NT 4.0

To configure a client PC, it is first necessary to start the Multi PC Configuration program. Refer to page 15.

- Click on the 'Multi PC Client' radio button.

- Click on the 'Connect' push button.

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The 'Connect to Server' window shown on page 19 appears.
In the 'Available Servers' list box:

- Click on the Multi PC server PC.

In the 'Shared Directories on' listbox:

- Select the hard disk on which the DCN server is installed.



NOTE: The 'Shared Directories on' listbox show all available hard disks on the server PC. Usually there is only one.

- Click on the 'OK' push button.

You will return to the 'Multi PC Configuration' window. It is necessary to assign an identification number to the client PC. In the Client configuration box:

- Click on one of the radio buttons.



NOTE: Numbers which are already being used by other PCs cannot be selected. The server PC is always assigned identification number 1.

- Click on the 'OK' push button.

The PC is now configured as a client PC.

Reconfiguring PCs

Once a PC has been configured as a server, it is possible to reconfigure it as a client or vice-versa. To do so:

- Start the Multi PC configuration program (see page 15).

In the 'PC Type' box:

- Select 'Single PC system.'

- Click on the 'OK' push button.

- Restart the Multi PC configuration program.

You can now reconfigure the PC as either a server or client as described in the preceding sections.

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Installing a network under Windows 2000

If you wish more than one PC to control the DCN congress system, it is necessary to first install the Microsoft Network.

To install the network, first log in as an administrator. From the 'Start' menu:

- Select 'Settings', 'Control Panel'.
- Double-click on 'Network and Dial-up Connections'.
- Double-click on 'Local Area Connection'.
- Click on 'Properties'.

The 'Local Area Connection Properties' window appears:

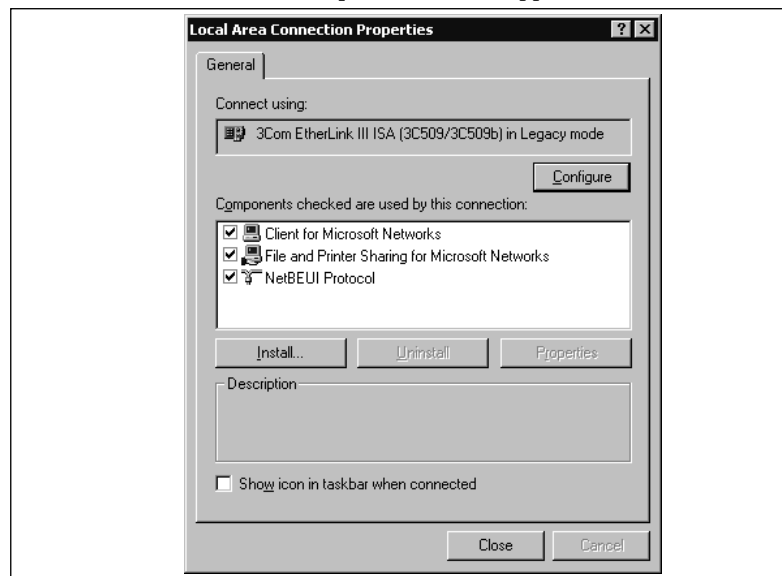


Fig. 14 The 'Local Area Connection Properties' window

If the 'NetBEUI Protocol' is not installed:

- Click on the 'Install...' push button.
- Select 'Protocol' and click on the 'Add...' push button.
- Select 'NetBEUI Protocol' and click on the 'OK' push button.

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If '*File and Printer Sharing for Microsoft Networks*' is not installed:

- Click on the '*Install...*' push button.
- Select '*Service*' and click on the '*Add...*' push button.
- Select '*File and Printer Sharing for Microsoft Networks*' and click on the '*OK*' push button.
- Click on the '*Close*' push button.

It is now necessary to set the network identification. From the Control Panel:

- Double-click on '*System*'.
- Select the '*Network Identification*' tab.
- Click on '*Properties*'.

The '*Identification Changes*' window appears:

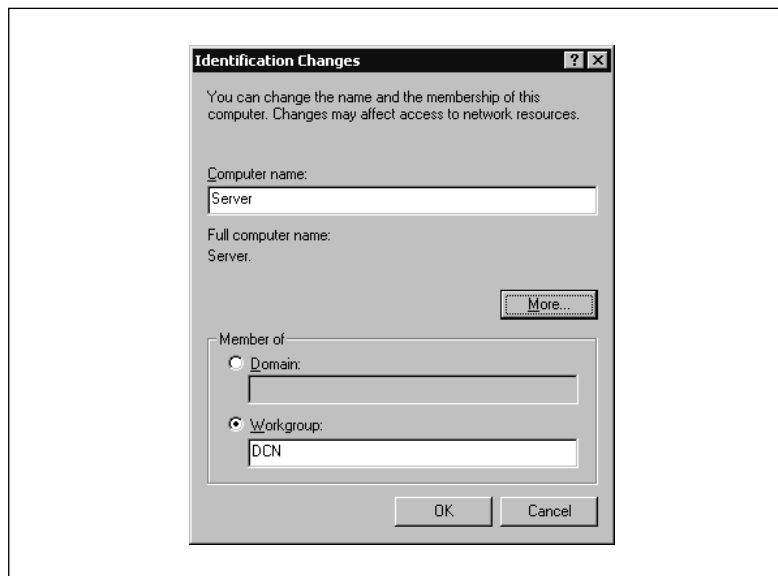


Fig. 15 The '*Identification Changes*' window

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- Select the '*Workgroup*' radio button.
- Enter the desired computer name in the text box e.g. 'DCN'.
- Click on '*OK*' to leave the '*Identification Changes*' window.
- Click on '*OK*' to leave the '*System*' window.

It is now necessary to ensure that all PCs can log into the server easily by enabling the default 'Guest' user in Windows 2000. To do so:

- From the desktop, select '*Start*', then '*Control Panel*'.
- Double-click on '*Users and Passwords*'.

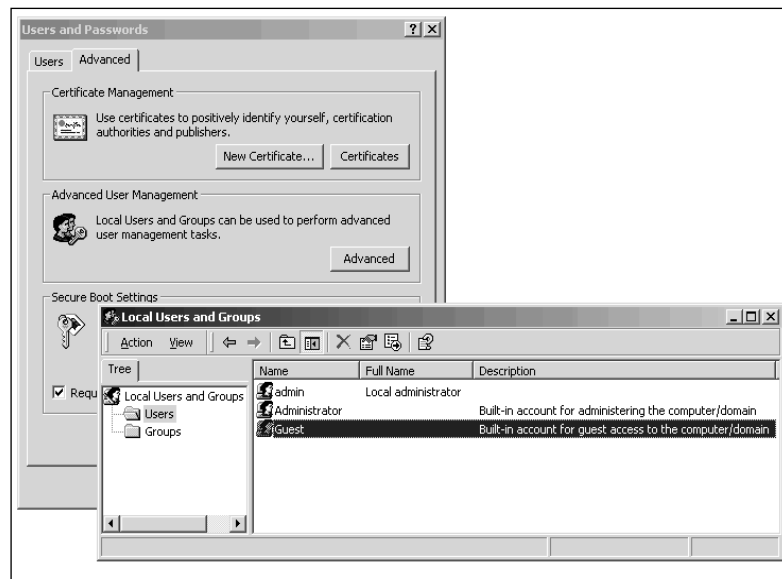


Fig. 16 The '*Local Users and Groups*' window

- Click on the '*Advanced*' tab, and click on the '*Advanced*' button in the '*Advanced User Management*' section.
- Double-click on the '*Users*' folder in the '*local Users and Groups*' window.
- Click with the RIGHT mouse button on '*Guest*' and select '*Properties*'.

DCN SOFTWARE INSTALLATION INSTRUCTIONS

The 'Guest Properties' window appears:



Fig. 17 The 'Guest Properties' window

- Enable the account by unchecking the 'Account is disabled' tick box.



NOTE: This is disabled by default.

Configuring a server PC under Windows 2000

To configure a server PC, it is first necessary to start the Multi PC Configuration program. From the Start menu:

- Select 'Programs'.
- Select 'Digital Congress Network'.
- Click on the 'Multi PC Configuration' icon.

The 'Multi PC configuration program' window shown on page 15 appears:

In the 'PC Type' box:

- Click on the 'Multi PC Server' radio button.
- Click on the 'Share' push button.

DCN SOFTWARE INSTALLATION INSTRUCTIONS

A window will appear asking you to use the Windows Explorer to share the root directory of the device where you have installed the DCN software.

- Click on the '*Start Explorer*' push button.

The window shown on page 16 appears

- Click the *RIGHT* mouse button on the '*C:*' icon.

From the submenu which appears:

- Click on '*Sharing...*' .

The '*Properties*' window shown below appears.

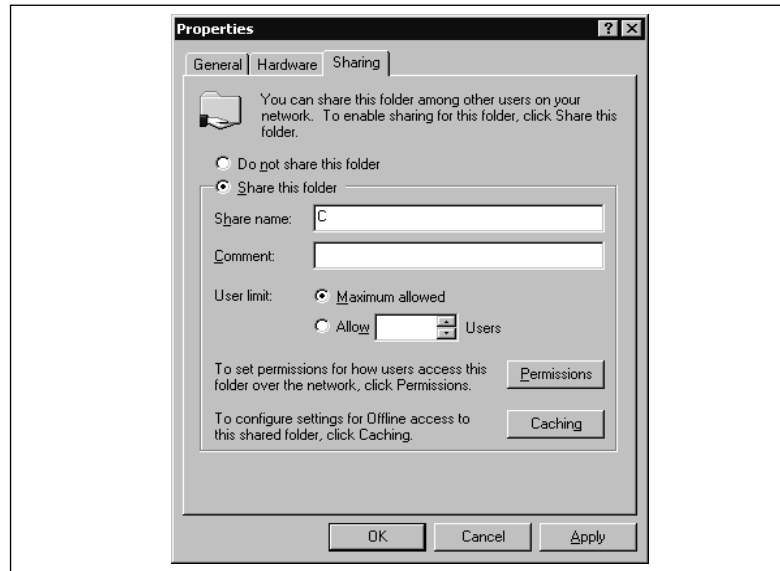


Fig. 18 The '*Properties*' window

- Click on the '*Shared As*' radio button.

In the '*Share Name:*' text box:

- Enter a name that identifies the hard disc of the server.

In the '*Comment:*' text box:

- Enter any additional text describing the system.

DCN SOFTWARE INSTALLATION INSTRUCTIONS

- Click on the 'Permissions' push button.

The 'Permissions' window shown below appears.

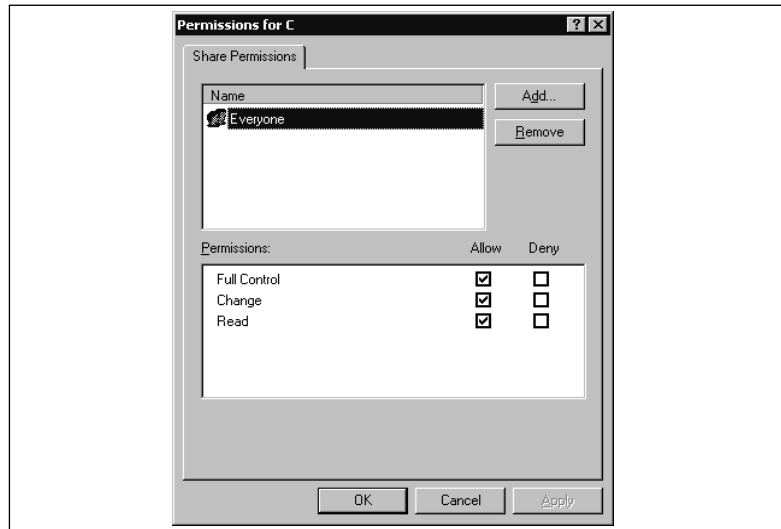


Fig. 19 The 'Permissions' window

The settings should be as illustrated, with 'Everyone' having 'Full Control'
If 'Everyone' is not in this list:

- Click on the 'Add...' push button.

The 'Select Users, Computers or Groups' window shown below appears.

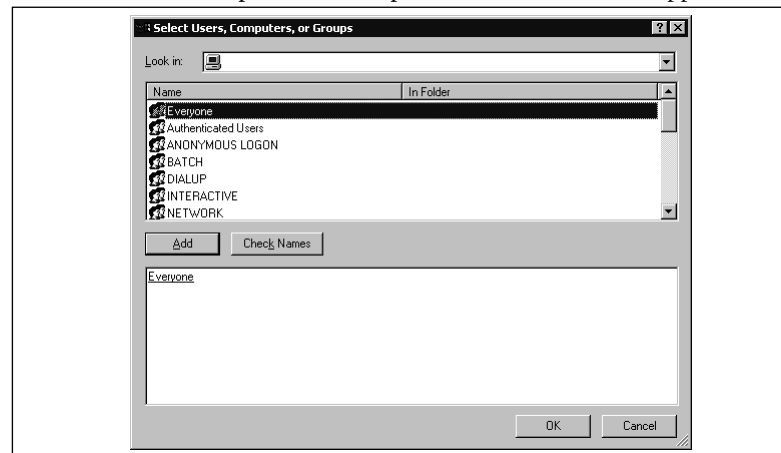


Fig. 20 The 'Select Users, Computers or Groups' window

DCN SOFTWARE INSTALLATION INSTRUCTIONS

- Select *'Everyone'* and click on the *'Add'* push button.

To return to the *'Permissions'* window:

- Click on the *'OK'* push button.

- Select *'Everyone'* and set *'Full Control'* to *'Allow'* .

- Click on the *'OK'* push button to accept the changes.

- Click on the *'OK'* push button to exit the *'Permissions'* window.

- Click on the *'OK'* push button to exit the *'Properties'* window.

- Close the Windows Explorer by clicking on the cross on the upper right corner of the Explorer window.

You will return to the *'Multi PC configuration'* window.

Configuring a client PC under Windows 2000

The procedure for configuring a client PC under Windows 2000 is the same as already described for Windows NT. Please refer to page 26.

Reconfiguring PCs

The procedure for reconfiguring PCs under Windows 2000 is the same as already described for Windows NT. Please refer to page 27.

DCN SOFTWARE INSTALLATION INSTRUCTIONS

Installing a network under Windows XP

If you wish more than one PC to control the DCN congress system, it is necessary to first install the Microsoft Network.



NOTE: All PCs in this network must have Windows XP.

To setup the network, first log in as an administrator.

- From the desktop click the right mouse button on the 'Start' menu and click on 'Properties'.

The 'Taskbar and Start Menu Properties' window appears:

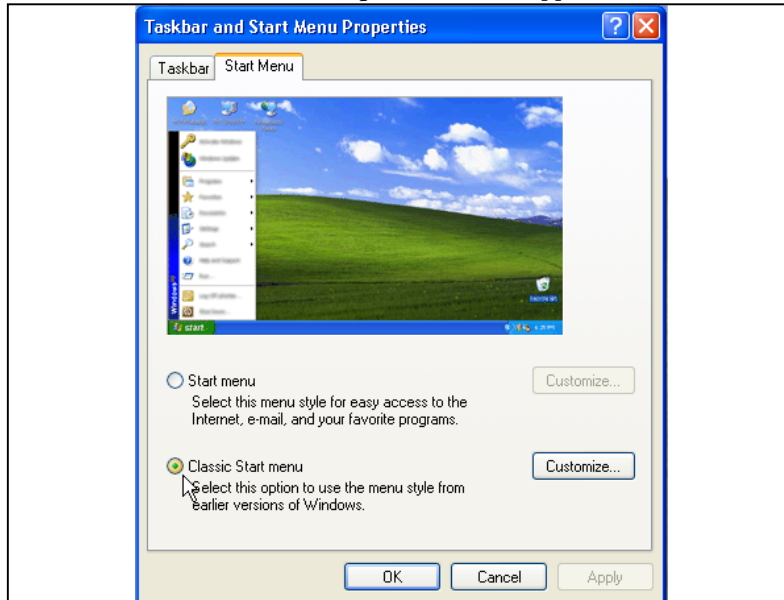


Fig. 14 The 'Taskbar and Start Menu Properties' window

- Select the 'Classic Start menu' radio button.
- Click on 'OK'.

From the 'Start' menu:

- Select 'Settings', 'Control Panel'

DCN SOFTWARE INSTALLATION INSTRUCTIONS

The '*Control Panel*' window appears:

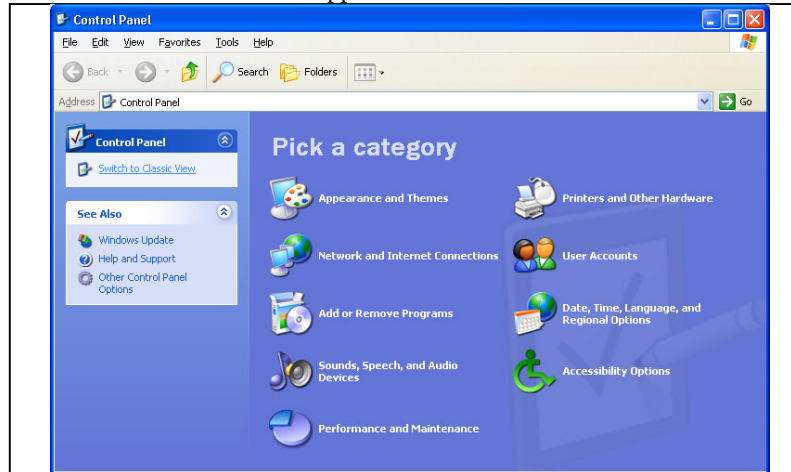


Fig. 15 The '*Control Panel*' window

- If the '*Control Panel*' looks like Figure 15 then click on '*Switch to Classic View*'.
- Double-click on '*Network Connections*'.
- Double-click on '*Local Area Connection*'.
- Click on '*Properties*'.

DCN SOFTWARE INSTALLATION INSTRUCTIONS

The '*Local Area Connection Properties*' window appears:

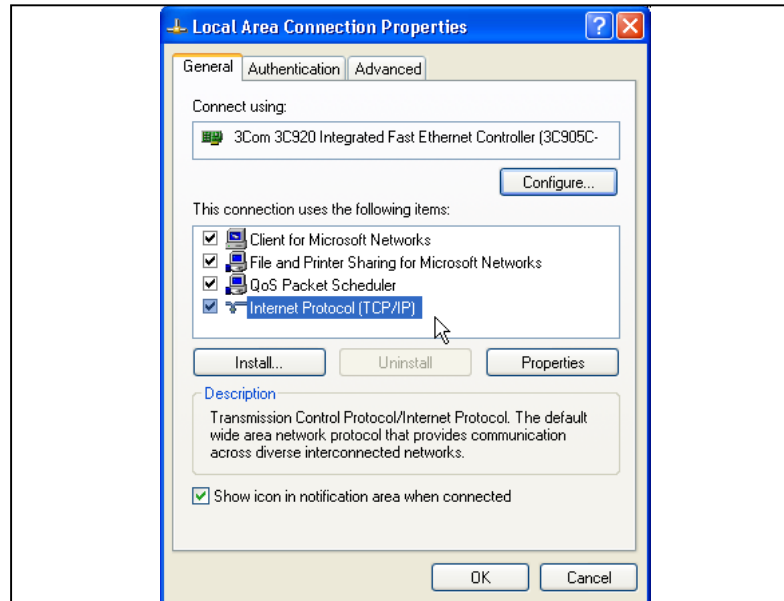


Fig. 16 The '*Local Area Connection Properties*' window

- Select '*Internet Protocol (TCP/IP)*' and click on the '*Properties*' push button.

DCN SOFTWARE INSTALLATION INSTRUCTIONS

The *'Internet Protocol (TCP/IP) Properties'* window appears:

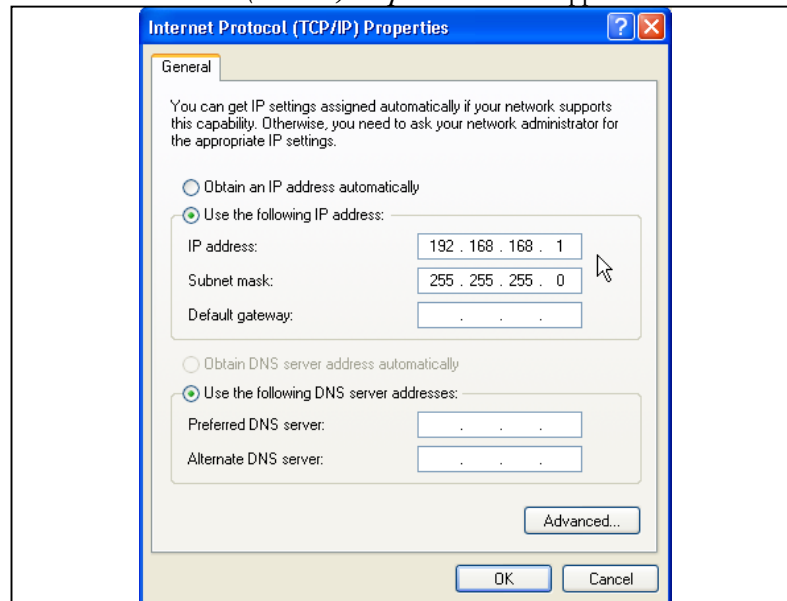


Fig. 17 The *'Internet Protocol (TCP/IP) Properties'* window

- Select *'Use the following IP address'* and fill out *'IP address'* and *'Subnet mask'*



NOTE: It is strongly recommended to use the following range for IP address: 192.168.168.1 until 192.168.168.254.
Never use the same IP address twice in the same network.
It is strongly recommended to use for Subnet mask: 255.255.255.0

- Click on *'OK'* to leave the *'Internet Protocol (TCP/IP) Properties'* window.
- Click on *'OK'* to leave the *'Local Area Connection Properties'* window.
- Close the *'Network Connections'* window. Click *'Back'* to return to the *'Control Panel'*.

DCN SOFTWARE INSTALLATION INSTRUCTIONS

It is now necessary to set the network identification. From the *'Control Panel'*:

- Double-click on *'System'*.

The *'System Properties'* window appears:

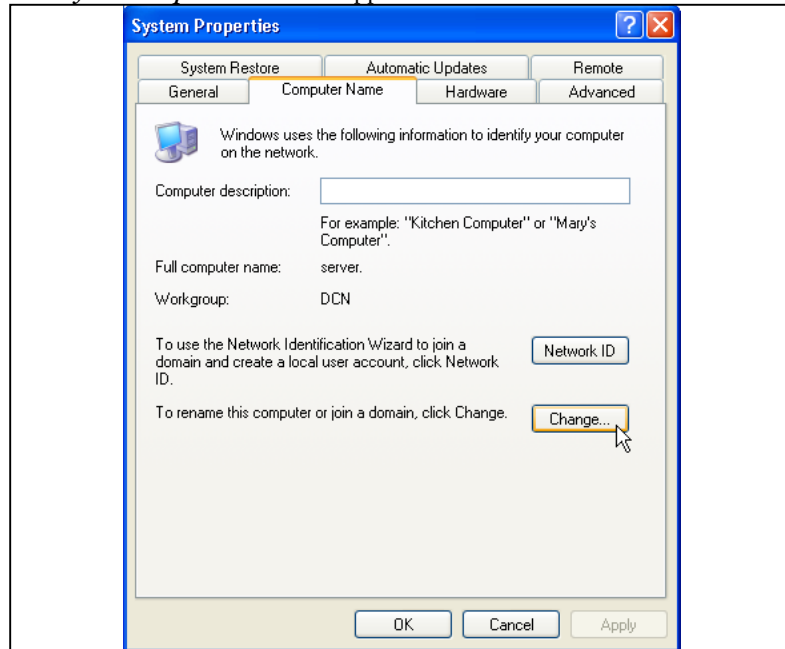


Fig. 18 The *'System Properties'* window

- Select the *'Computer Name'* tab.
- Click on *'Change'*.

DCN SOFTWARE INSTALLATION INSTRUCTIONS

The '*Computer Name Changes*' window appears:

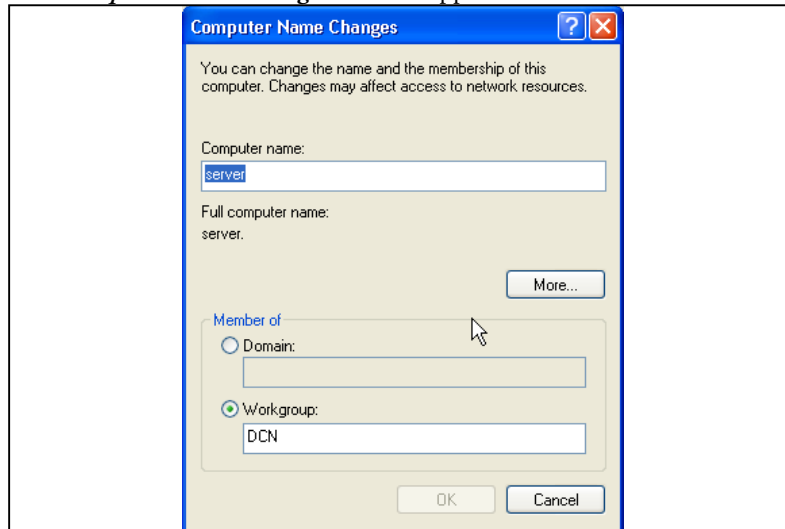


Fig. 18 The '*Computer Name Changes*' window

- Enter the desired '*Computer Name*' e.g. server.



NOTE: The computer name may not be more than 13 characters.
Never use the same computer name twice in the same network.

- Select the '*Workgroup*' radio button.

- Enter the desired workgroup in the text box e.g. 'DCN'.



NOTE: All PCs in the network must have the same workgroup name.

- Click on '*OK*' to leave the '*Computer Name Changes*' window.

- Click on '*OK*'.

- Click on '*OK*' to leave the '*System Properties*' window.

- Click on '*Yes*' to restart your computer.

DCN SOFTWARE INSTALLATION INSTRUCTIONS

It is now necessary to ensure that all PCs can log into the server easily by enabling the default 'Guest' user in Windows XP. To do so:

- From the desktop, select *'Start', 'Settings', 'Control Panel', 'Administrative Tools' and 'Local Security Policy'*.

The *'Local Security Settings'* window appears:

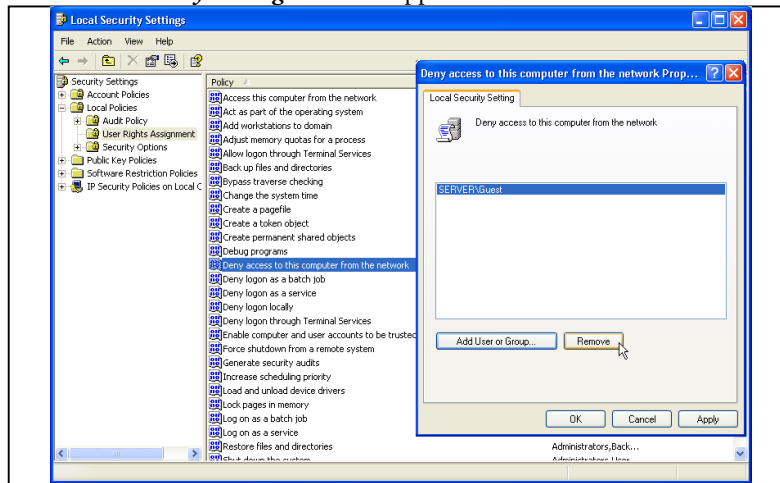


Fig. 19 The *'Local Security Settings'* window

- Select on the left side *'Users Rights Assignments'* and double click on the right side *'Deny access to this computer from the network'*.
- Select Guest and click *'Remove'* and click *'OK'*

The *'Local Security Settings'* window:

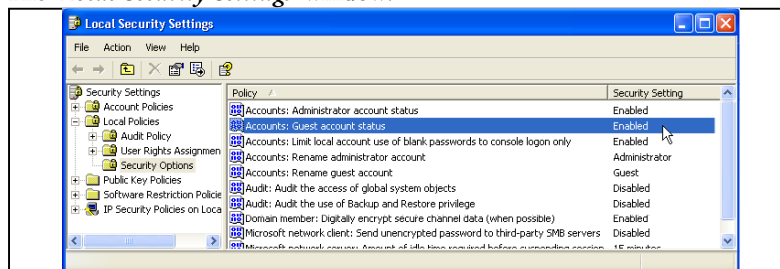


Fig. 20 The *'Local Security Settings'* window

- Select on the left side *'Security Options'* and enable the guest account by double clicking on the right side *'Accounts: Guest account status'* and select *'Enabled'* and click *'OK'*.

DCN SOFTWARE INSTALLATION INSTRUCTIONS

Configuring a server PC under Windows XP

The procedure for configuring a server PC under Windows XP is the same as already described for Windows 2000. Please refer to page 31.

Configuring a client PC under Windows XP

The procedure for configuring a client PC under Windows XP is the same as already described for Windows NT. Please refer to page 26.

Reconfiguring PCs under Windows XP

The procedure for reconfiguring PCs under Windows XP is the same as already described for Windows NT. Please refer to page 27.