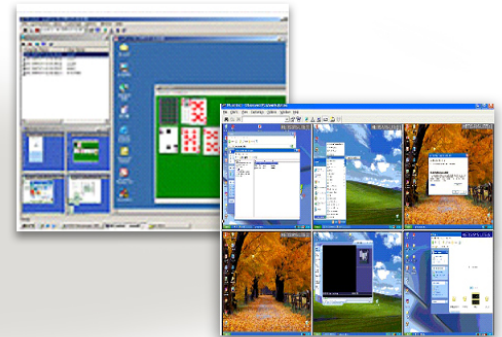# NControl Remote Management Software

Key Features

- Remotely controls hundreds of systems from one console
- Supports different video modes simultaneously
- Performance tuning includes sample rate and video compression adjustments
- Optional message can be sent to client for acceptance of a remote control session
- Visible indicator tells client when monitored/controlled
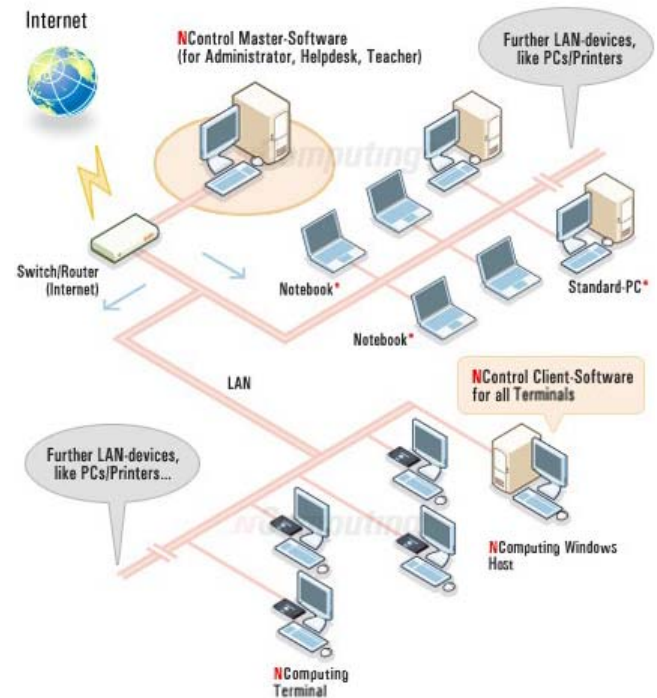- Password protection and secure data transfer

Overview

Centralized management of your host computers is now easier than ever. NControl allows an administrator to remotely monitor and control any of their host PCs from a single console. This simplifies management of the applications on the host PCs enabling centralized updates. NControl is also useful for responding to user requests for help, monitoring end-user performance and managing hosts in digital signage applications.

Configuration

With NControl, a master PC can be configured for management of hundreds of host PCs from one location. Up to 128 simultaneous control sessions can be handled to monitor systems from a single screen. NControl consists of three software components:
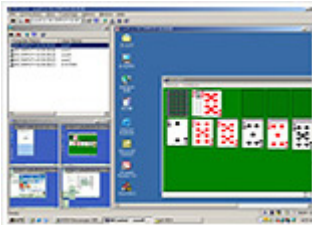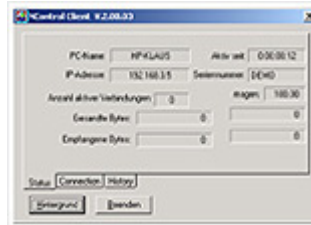
1. The NControl Setup Program is easy to install on Windows PCs (those hosting NComputing terminals as well as other PCs), on notebooks and even on Virtual Machines. While installing, you can choose to setup the installation as a master, client or both. Un-installation, registration and update applications are also included.

2. The NControl Master program has an easy to use menu system and intuitive icons in four different windows:
- All active users (displays IP, name, computer name, resolution, and more)
- All controlled users (including those off-line)
- All users requiring help (those that have sent a message to the administrator)
- All user groups (for example, groups can be organized by classroom, floor, building, etc.)

3. The NControl Client is installed at every station that needs to be controlled, observed and supported remotely from the Master PC. The NControl Client is a background service, which waits for commands from the Master. The Client is invisible to the user and stores the connection actions in a history file. An optional setting allows the Client to be protected from anyone's remote control, (e.g. the Master has to get permission to remotely control a Client's screen).

Example Configuration

NControl Remote Management Software Features

FEATURES	
Key Features	▪ Remotely controls hundreds of systems from one console ▪ Supports different video modes simultaneously ▪ Performance tuning includes sample rate and video compression adjustments ▪ Optional message can be sent to client for acceptance of a remote control session ▪ Visible indicator tells client when monitored/controlled ▪ Password protection and secure data transfer
Licensing	One unique serial number is necessary for every observed/controlled client/station. The software must be registered to function.
Observation Mode	▪ Observe one or multiple clients ▪ MultiView (all active clients of a group can be observed in small windows). The application detects screen-changes periodically. Up to 16 clients can be displayed per screen and scrolling provides access to as many as 128 simultaneously controlled clients.
Control Mode	▪ Control the keyboard, mouse and screen of any client ▪ Block a client (blank client's screen, and disable keyboard and mouse) to get more attention ▪ Remote logoff, remote-restart, remote-shutdown ▪ Remote installation of updates to the NControl client software.
Presentation Mode	▪ Broadcast the screen of the master or a client to one or more clients ▪ Ideal for training rooms, schools and public display systems
FTP Transfer Mode	Applications and files can be transferred directly between master and client hardware
Software Components	1. Installation Program: 2. Master Software: 3. Hidden Client Driver:

SYSTEM REQUIREMENTS
▪ Standard PC, minimum 1GHz or higher ▪ Standard VGA graphics ▪ 64 MB RAM Memory for the Master PC and clients ▪ At least one LAN-adapter supporting TCP/IP ▪ Windows 2000, Windows XP or Windows Server 2003 host operating system

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