CyberAd – Cyber Café Administration Software

Introduction – the CyberAd utilizes Microsoft access database (2000) and network utilities to control and administer the daily routines in any internet café. It comes in two modules.
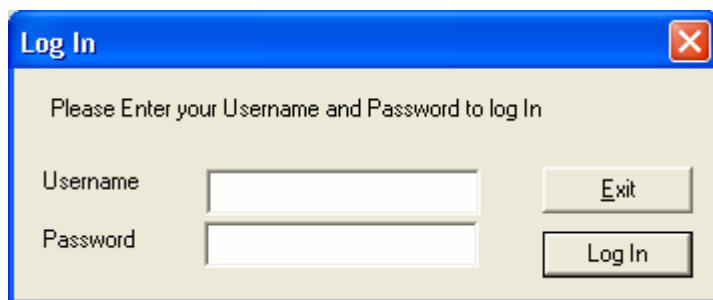
1. Server – this controls the all the activities at the café, validating users and cashiers and process of data for the database
2. Client – a client edge application which controls the client computer from unauthorized usage.

This documentation gives the details of the functionalities of the Server application and how to use.

Menu functions and Dialog box interfaces

1. Log In Dialog Box

Fig 1

The Log In dialog box provides the interface for the Cashier to log in into the server.
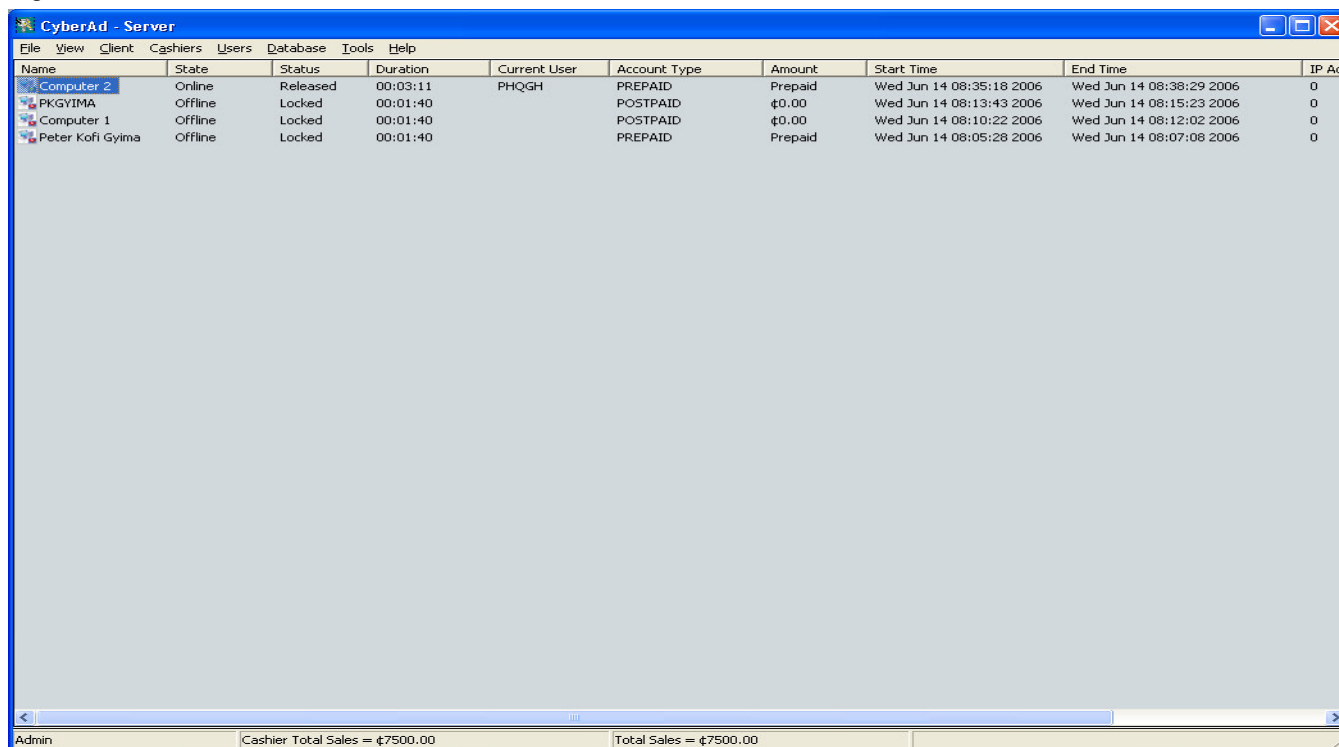
Username – the cashier's username (case insensitive)

Password – the cashier's password (case sensitive)

The default Username and Password is Admin and admin respectively. This can be edited later or deleted. Other Usernames and Passwords can be added.

2. Server Idle State

Fig 2

The Server in its idle state shows the menu bar, the client computer properties header (if Detail view is selected) and the status bar.
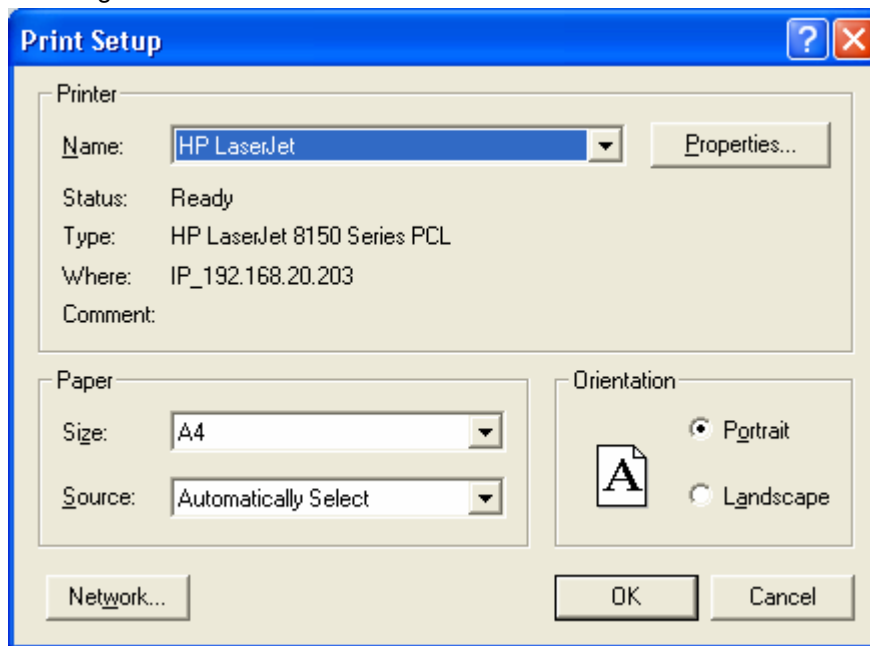
The status bar is divided into four (4) panes. The first pane shows the current logged in Cashier. The second pane shows the total sales for the login cashier for the day. The third pane shows the total sales made by all cashiers for the day.

3. File Menu

The file menu has three active submenus under it.

    a. Print Setup – The print Setup displays printer setup dialog box for setting up the printer to be used for the printing as shown in fig 3

Fig 3

    b. Print Chit – Prints the last chit for a client.

    c. Exit – closes the Server window.

4. View menu

The view menu has four active submenus under it.
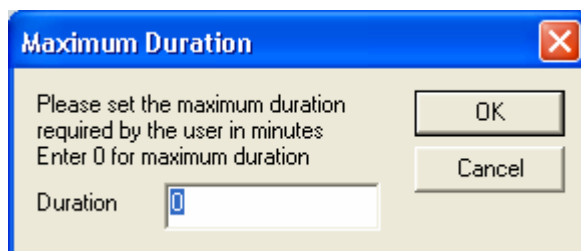
    a. Small Icon – this list the connected client computers in small iconic view.

    b. Icon – this list the connected client computers in icon view

    c. List – this list the connected client computers in list view

    d. Detail – this list the connected client computers in detail view

5. Client Menu

The client menu gives fifteen submenus for interacting with a client computer. The submenus are inactive unless an online client computer is selected or right clicked.
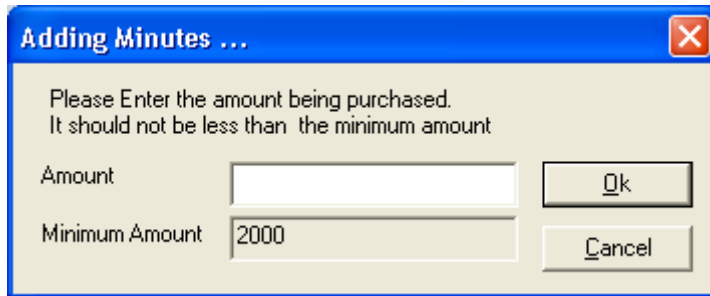
    a. Log Off – Logs off the client computer

    b. Restart – Restarts the client computer.

    c. Shut Down – Shuts down the client computer.

    d. Release PC – Unlocks the client computer. This displays a dialog box as show in Fig 4 to enter how many minutes the client computer should be released. Entering 0 will set duration to infinite.

Fig 4

    e. Lock PC – Locks the client computer

    f. Force Release – This tries to force release the client computer even if its hanged

    g. Synchronise – Synchronises the client computer clock to that of the server

    h. Refresh Duration – Acquires and updates the period logged on for the current logged on user from the client computer.

i. Add more time – Adds more time to the account of the current logged on user on the client computer and updates the database. It displays the dialog box shown in Fig 5 for you to add the required amount.

Fig 5

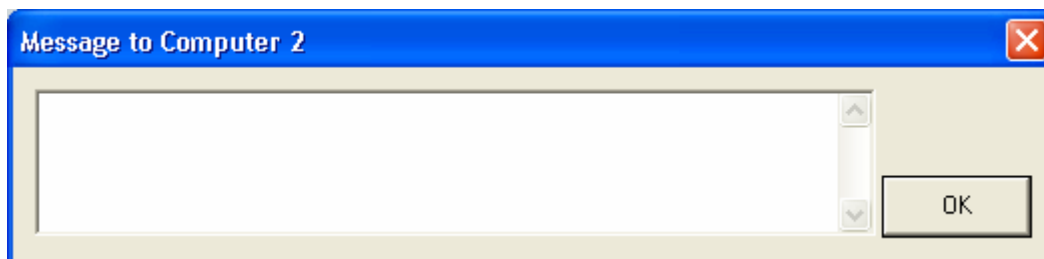j. Show Application – Makes the client main application window visible
k. Hide Application – Hides the client main application window.
l. Exit – Exits the client application window.

m. Send Text – Sends a text to be displayed on the client computer. It displays the dialog box shown in Fig 6 for you to type in the text to be sent to the client.

Fig 6

n. Properties – This displays a dialog box showing the properties of (information about) the client computer. The dialog box is as shown in Fig 7.

Fig 7

o. Print Receipt – Prints receipt for the last logged on user on the client computer

6. **Cashiers Menu**

   a. Log Off – Logs off the logged on cashier after a confirmation to log off.

   b. Change Password – This allows the current cashier to changer his or her password. The command displays the dialog box displayed in Fig 8 for the cashier to enter his/her old password, new password and confirm the new password.

Fig 8

   c. Create New Cashier (Administrator's only) – This allows administrators to create usernames and password for new Cashiers. Select Administrator to give the cashier full access and User to give him/her limited access. The create cashier dialog box is shown in Fig 9.
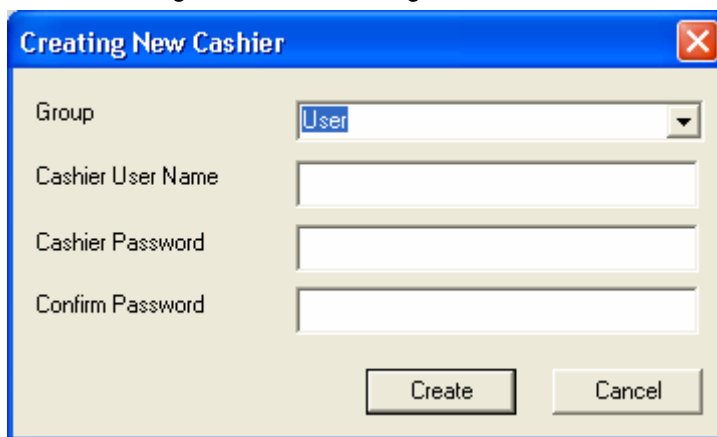

Fig 9

   d. Delete Cashier (Administrator's only) – This allow administrators to delete other cashiers. No administrator can delete him/her self. The delete cashier dialog box is as shown in Fig 10.
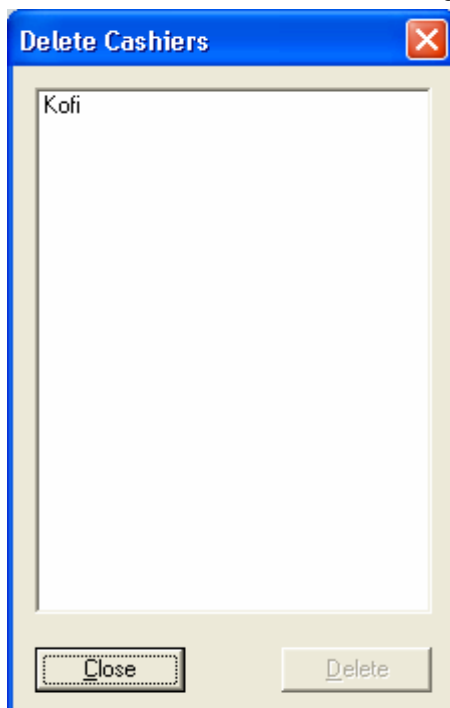

Fig 10

7. **Users Menu**
    a. Create New User – This allows cashiers to create new username and password for prepaid users.

    b. Delete Expired Users – This allows for users whose account has expired to be deleted.
    c. Delete Zero Users – This allows users whose accounts has zero duration to be deleted.

8. **Database**
    a. BackUp – This creates a backup of the database at that time.
    b. Restore Backup (Administrator's only) – This allows an administrator to restore the database to a previous backup point. It displays the dialog box shown in Fig 11 for the administrator to select a restore point.
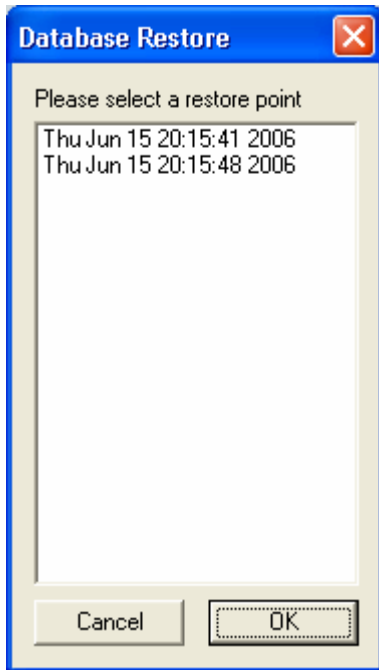

Fig 11

    c. Export (Not supported at the moment) – Exports data from the database to other applications.

    d. Open Database (Administrator's only) – Allows administrator's to open the access database and log in to perform various function including database maintenance and statistics.

9. **Tools Menu**
    a. Settings (Administrator's only) – Allows administrator's to change the servers settings. The server dialog box is as shown below.
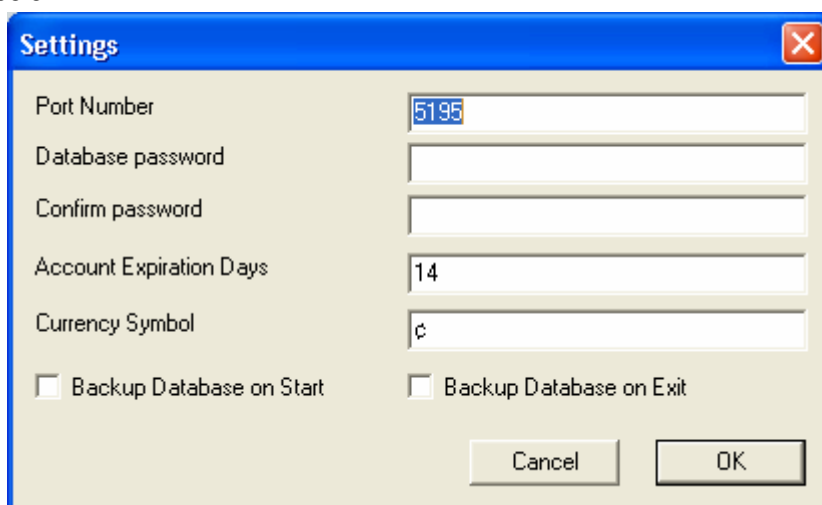

Fig 12

    This allows administrator's to set/change the database password, set the number of days before a prepaid user account expires, set the currency symbol, set automatic backup of database on start and exit of the application and change the default port number should it conflict with other applications.

10. **Help**

    a. About – Displays the about box for the application.

CyberAd – Client Menu

Full explanation of how to use CyberAd – Client to find in the documentation for the software, however, a summary of the menus is presented below:

- Settings – Displays the settings for the application.
- Reconnect – Reconnect the client software to the server.
- HideWindow – Hides the client application window.
- Resume Control – Locks the PC
- Help – About – Displays the about box for the application.
- Exit – Closes the client application.

For more information, visit the corporate website at www.gpelectrosoft.com or send a mail to

Corporate information mail: info@gpelectrosoft.com

Corporate mail: mail@gpelectrosoft.com

CyberAd – Server mail: cyberad-server@gpelectrosoft.com

CyberAd – Client mail: cyberad-client@gpelectrosoft.com

Other applications available include:

1. GP Ludo – A ludo game that can be played over a network, internet with friends or on a single computer. Email: gpludo@gpelectrosoft.com
2. GP Explorer – Like windows explorer but displays folders and files of a computer over the internet and lets you interact with it as if you're sitting behind the computer. It comes in two modules, server and client modules. Email: gpexplorer@gpelectrosoft.com.

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