

# Kitchen Display System (Ver 1.07)

## I Hardware equipment

- ❖ 2 computers with Win98 OS: one for POS front counter, one for kitchen system server.
- ❖ One Control units.
- ❖ At least two I/O units with monitors and bump bars.

## II Software installation

1. From POS front counter computer, insert CD into CD drive, Open **POS Counter** folder, run **Setup.exe**.
2. From kitchen server computer, insert CD into CD drive, open **Kitchen System** folder, run **Setup.exe**.
3. From Kitchen server computers, set the folders where you just installed kitchen programs as **shared** and access type as **full**, the default location is C->Program files->Kitchen System.

Both computers are clients for Microsoft Networks and connect to a network hub. If the network setting is correct, two computers can see each other's shared folders from the network neighborhood.

## III System configuration

### Kitchen System Server Computer

#### food.exe

1. Run food.exe, enter "**dba**" as user name and "**0000**" as password.
2. The database already has some categories. To modify them, click the white border button next to category text box. It will bring out the category window. Press "New" to add new categories. Press "Update" to modify existing categories; choose the attribute for each category; example: station (send to which station), color and/or shortcut key. (From POS front counter program, pressing the shortcut key will display the entire category list for the user to choose from).
4. To add an item, first click one item from the target category listed on the right. Next press "New" button and enter related information for that new item. Press "Update". To modify an item, first click on the item listed on the right, and then modify it on the left. Press "update" to make changes.
5. For a special order, press lower white border button to add or modify. A special order is a list of special ingredients requested by the customer; ex. add cheese to a burger.
6. From menu bar, click station---Station setup: choose which station to use and set all stations as Kitchen Station. Choose section number for each Kitchen Station screen. Choose background color for each (white and gray are optimum color).
7. Click Employee/Tax tab, enter tax rate. Press "Set Tax Rate" button. This value **must** be set; otherwise the tax rate is 0.

## Front Counter Computer

### Lgfood.exe

8. Lgfood.exe is the POS Counter Program to place orders. When this program first run, it ask for Kitchen server location, to do this, choose the kitchen server from Network neighborhood->Choose the shared kitchen system folder-> double click kitchen.ini, the login screen appears.
  8. Enter "**dba**" as user name and "**0000**" as password.
  9. Shortcut keys
    - b**: pops up the burger category box. The user from the food.exe can define it program.
    - c** : for coke
    - f** : fries
    - 1 – 9**: select item from category list
    - a** : display add items box.
    - d** : display delete items box.
    - s** : park an order (if customers need more time to decide what to order).
    - r** : recover the suspended order.
    - p** : send a paid rush order.
    - Enter(r)** : send a paid regular order.
    - u** : send an unpaid order to kitchen. If payment is received, press Enter key to Continue.
    - Del**: delete current item from order.
    - +**: Add quantity.
    - : Subtract quantity.
    - Page Down**: If a category has more than 9 items, use Page Down to see next page.
    - Page Up** : If a category has more than 9 items, use Page up to see previous page.
- Ctrl Key**: Press ctrl key to send text message or request order status.

More shortcut keys can be set by **food.exe** program, each shortcut key should be **unique**. To check existing shortcut keys, start **food.exe** and browse **category window**.

## IV System Operation Procedure

1. From Kitchen System Server, double click "**station.bat**" or run **food.exe** then press "**Start station**" button to start Kitchen System. A manager and some Kitchen Station windows are opened, manager displays all I/O unit firmware version number and status.
2. From Counter Computer, run "**Lgfood.exe**" program (See Lgfood.exe part), if it is first time to run this program on counter computer, this program will opens a choose file window. Locate the "**Kitchen.ini**" file from Network neighborhood->kitchen system computer (The computer where kitchen system is installed)->shared Kitchen system folder (**make sure access type is FULL**), double click it, the login window opens, enter "**dba**" as user name and "**0000**" as password. Press shortcut key for each category and place orders. Press **Enter** after entered an item number, for example: press '1' to choose 1st item and then press **Enter**. Press **Enter** again to send regular orders and press '**p**' to send rush orders.
3. From kitchen station, press **Up, Down, Left, Right** arrows or **numbers** to highlight an order, press **Enter** to delete a highlighted order. Press **Ctrl** to bring back previously deleted order.

4. To close kitchen system from kitchen server computer, bring out Manager window and click the **X** (close button) on upper right corner, all kitchen stations and Main Manager screens will close.

**Note: do not close the kitchen station windows directly; the kitchen manager will close all windows.**

## V Trouble Shooting

1. If Manager cannot be started, reboot computer.
2. If Manager cannot close all Kitchen Station windows, reboot computer.

## VI What's new in version 1.07

1. In lgfood.exe, each category now supports up to 999 items, before was only 9.
2. In lgfood.exe, to choose an item, press item number first, then press **Enter** key.
3. In lgfood.exe, use **Page Down** or **Page Up** browse a category if it has more than 9 items.
4. In logic.exe (kitchen program), if an order has more than one section, the gap between sections is filled.
5. The kitchen system speed is faster than previous versions.
6. POS counter program can cancel order or request order status.
7. POS counter can cancel an order.
8. Kitchen program support 2 users use one station, use food.exe->station->Setup to set if for 1 user or 2 users.