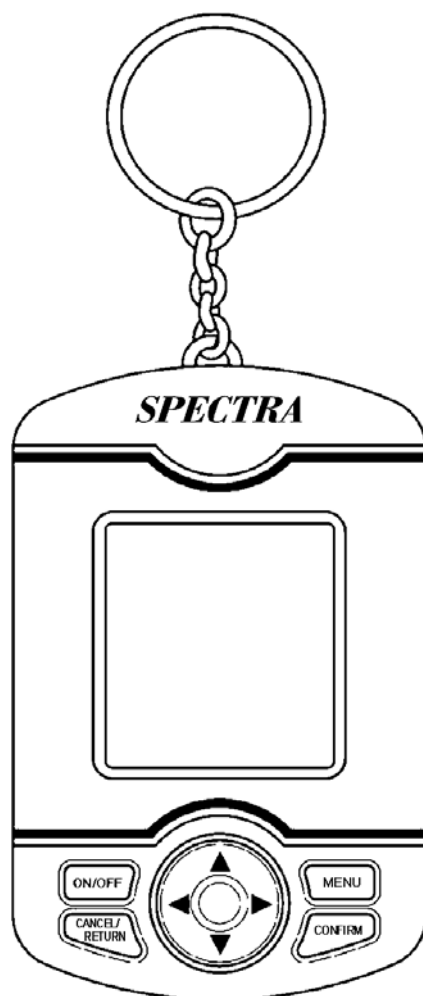


# ***SPECTRA***®

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## **Digital Photo Frame Keychain**



## **USER MANUAL DPF-105**

PLEASE READ THIS OPERATING MANUAL COMPLETELY BEFORE OPERATING THIS UNIT AND RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

## **SAFETY INFORMATION**

Read this user guide carefully to ensure proper use of the product and to avoid any danger or physical damage.

- Do not use the unit in extremely hot, cold, dusty and moist environment.
- Do not drop the unit, this could cause external damage or damage to internal components.
- Do not repair the unit by yourself, or it will cause damage.
- Do avoid getting the unit wet or drop it in water.
- We don't suggest you to use the unit when driving or doing other things that you must fully concentrate in. it may cause distraction.
- To avoid static electricity, do not operate the unit in extremely dry environment.
- Always use the accessories provided by or approved by our company, also do not spray water on the unit.
- Please follow the right way to upload/download data, we won't be responsible for the lost of data due to wrong operation.

## **COMPLIANCE WITH FCC REGULATIONS**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures :

- Reorientate or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio technician for help.

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

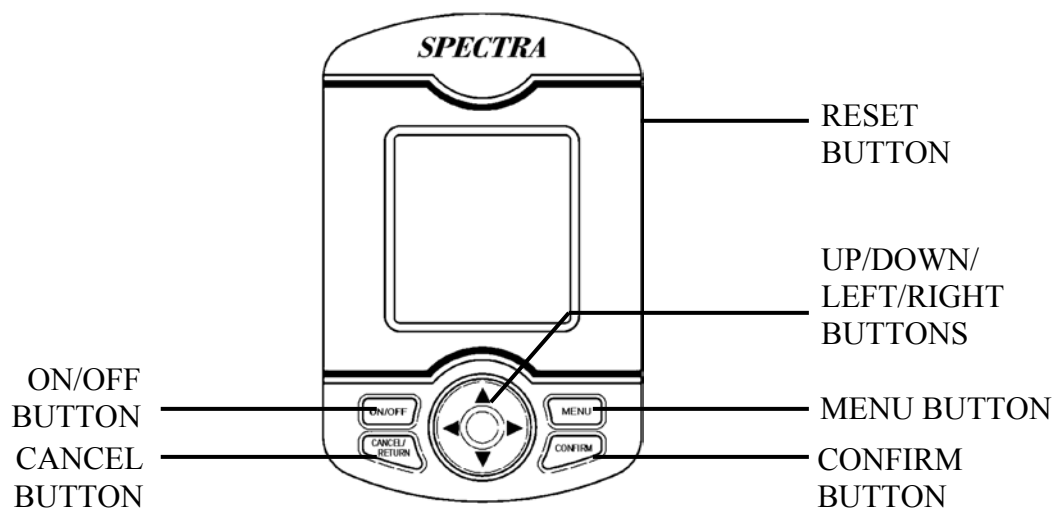
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation

## **WARNING**

- If the unit is not to be used for an extended period of time, remove the batteries.
- Old or leaking batteries can cause damage to the unit and may void the warranty.
- Only adults should replace batteries.
- Replace the batteries when the unit stops operating properly.
- Use only fresh batteries of the required size and recommended type.
- Dispose of old batteries promptly and properly. Do not burn or bury them.
- Only batteries of the same or equivalent type as recommended are to be used.
- Remove exhausted battery from the unit.
- The supply terminals are not to be short-circuited.
- Battery must be inserted with the correct polarity.
- Do not dispose of batteries in fire, batteries may explode or leak.

## LOCATIONS OF CONTROLS



UP BUTTON	Move UP/Increase value/Alarm ON
DOWN BUTTON	Move DOWN/Decrease value/Alarm OFF
LEFT BUTTON	Move LEFT
RIGHT BUTTON	Move RIGHT
MENU BUTTON	Go to the MENU/SETTING
ON/OFF BUTTON	Press and hold to turn ON/OFF
CONFIRM BUTTON	Press to confirm the selection
CANCEL BUTTON	Press to cancel the selection/ Return to upper one level

## OPERATIONS

### BEFORE USE

#### BATTERY INSTALLATION

1. Unscrew the bottom panel and remove the battery compartment door.
2. Following the polarity diagram inside the battery compartment, install 2 “AAA” size (UM-4) batteries.

**IMPORTANT:** Be sure that the batteries are installed correctly. Wrong polarity may damage the unit.

3. Replace the battery compartment door and tighten the screw.

***Press the rear panel RESET button with a pointed object to initialize the unit before use.***

#### MAIN MENU

- Press and hold MENU button to go to the main menu screen.
- Use LEFT/ RIGHT / UP / DOWN buttons to select function icons.
- Press CONFIRM button to enter your selection.

#### CONTACTS:

Each contact's NAME, HOME TEL, MOBILE, OFFICE FAX, EMAIL, COMPANY and JOB TITLE can be synchronized from your Personal Computer.

- Press UP/DOWN/LEFT/RIGHT buttons to surf the Contact list.
- Press CONFIRM button to view the details for the selected person.
- Press CANCEL button to exit.

#### TASKS:

Each task's SUBJECT, START DATE and DUE DATE can be synchronized from your Personal Computer.

- Press UP/DOWN buttons to scroll the TASKS list.
- Press CONFIRM button to enter and read details. Press UP/DOWN buttons to scroll text.
- Press LEFT/RIGHT buttons to skip to previous/next task.
- Press CANCEL button to exit.

## OPERATIONS

### NOTES:

Each notes' SUBJECT and DATE can be synchronized from the Personal Computer.

- Press UP/DOWN buttons to scroll the notes list.
- Press CONFIRM button to enter and read details.
- Press UP/DOWN buttons to scroll through the text.
- Press LEFT/RIGHT buttons to skip the previous/next notes.
- Press CANCEL button to exit.

### CALENDAR – CALENDAR NOTE:

Each calendar note's SUBJECT and DATE can be synchronized from your Personal Computer.

- Press LEFT/RIGHT/UP/DOWN buttons to select day.
- Press CONFIRM button to enter and read details events of that day.

While in reading details,

- Press UP/DOWN buttons to scroll the text.
- Press LEFT/RIGHT buttons to skip to the previous/next day.
- Press CANCEL button to exit.

***The above information can ONLY be synchronized from the Microsoft Outlook. Prior to connect your unit to the PC for synchronization, this Microsoft Outlook software has to be installed properly.***

### SHOPPING LIST:

Each shopping list's SUBJECT and DATE can be synchronized from the Personal Computer.

- Press UP/DOWN buttons to scroll all items in the shopping list.
- Press CONFIRM button to enter and read the details.

While in reading details,

- Press UP/DOWN buttons to scroll through the text.
- Press LEFT/RIGHT buttons to skip to the previous/next shopping list.
- Press CANCEL button to exit.

***SHOPPING LIST information can be entered using the provided software (Photoviewer) in the CD.***

### DATE & TIME SETTING:

- In TIME mode, press and hold the CONFIRM button to start setting the time. (The YEAR will flash to show the setting process is activated.)
- Press UP/DOWN buttons to increase/decrease the value of your selection.

The setting procedure: YEAR>MONTH>DAY>HOUR>MINUTE

- Press CONFIRM button to confirm each selection.
- The unit will switch back to the TIME mode once the time is set.

### ALARM SETTING:

- In ALARM mode, press UP button to activate the preset Alarm.
- Alarm icon will be shown on the top right corner to show the Alarm function is turned on.
- Press DOWN button to deactivated the Alarm. (The alarm icon will disappear.)

To start setting the alarm time,

- Press and hold CONFIRM button to start setting the alarm time. (The HOUR will flash to show the setting process is activated.)
- Press UP/DOWN buttons to increase/decrease the value of the hour.
- Press CONFIRM button to switch to set the MINUTE. (The MINUTE will flash)
- Press UP/DOWN button to increase/decrease the value of the minute.
- Press CONFIRM button to confirm and back to Alarm mode.
- The Alarm icon will be shown on the top right corner to show the Alarm function is activated.

*When the Alarm is enabled and alarm time is reached, the Alarm will sound for 1 minute. (Beep...Beep...Beep....) Pressing any key will stop the alarm.*

# OPERATIONS

## GALLERY:

This unit can store 50+ images. (The actual image capacity may vary with the complexity of the images.)

- AUTO SCROLL is set as default. Each photo will display for 10 seconds and then change to the next photo.
- If manual scroll is selected (Please refer to the SETUP), press UP/DOWN buttons to manually change the photos.

## SETUP:

- From the Main Menu screen, press CANCEL button first to deselect any icon. Then press and hold MENU button to enter setup mode.

Press UP/DOWN buttons to select the option for setting. Press CONFIRM button to enter individual option.

- **Photo Frame – Allows the user to choose how the GALLERY displays the images, automatically (Slideshow) or manually.**
  - Select Auto or Manual Scroll.
- **Auto Sleep – Allows the user to choose how much time before the unit goes into Sleep Mode.**
  - Select auto sleep time for 30 second, 1 minute, 3 minute and 5 minute or switch off this function.  
*Turning off auto sleep is not recommended because batteries will fully drain after a few hours of continuous operation.*
- **Transition – Allows the user to choose whether a transition is added when switching between images.**
  - Enable or disable transition effect in GALLERY image showing.
- **Date Format – Allows the user to choose different date display formats. (MM=Month, DD=day)**
  - Select DD/MM or MM/DD date format.
- **Time Format – Time display format can be switched between 12-Hour (with am and pm) and 24-Hour (from 0-23)**
  - Select 12-Hour or 24-Hour Time format.
- **Calendar – Allows the user to choose either Monday or Sunday be the first date shown on the Calendar. (SMTWTFS=Sunday first or MTWTFSS=Monday first)**
  - Select SMTWTFS or MTWTFSS Calendar
- **Key Tone – Allows the user to turn ON/OFF the Key tone.**
  - Turn on or off key tone.



## OUTLOOK AND IMAGE SYNCHRONIZATION

### WARNING:

**DON'T DIRECTLY READ/WRITE TO THE USB DEVICE USING OTHER PROGRAM. ONLY USE THE PC PROGRAM PROVIDED TO DOWNLOAD PICTURES TO THE PHOTO FRAME.**

**NEVER FORMAT THE USB DRIVE! FORMATTING WILL DAMAGE THE UNIT!!!**

This unit includes the software “Photoviewer”, which provides you a platform for synchronizing your images and outlook information to your unit. This software must be installed prior to connect the unit.

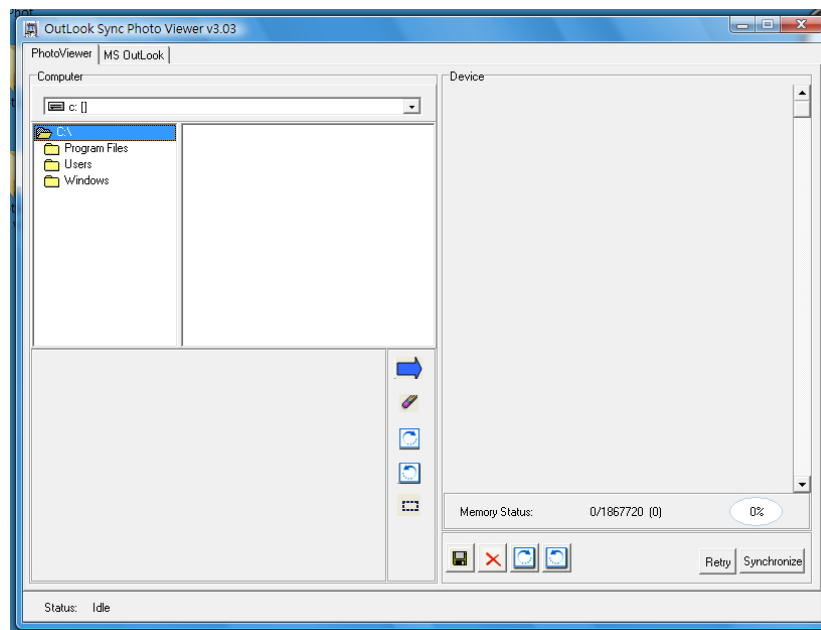
### INSTALLATION


1. Insert the included CD into the CD drive. Installation software will start automatically.
2. If your CD does not have autorun, go to the setup directory and double click “PhotoViewer3.07wOS.exe” to start.
3. The setup program will guide you through the installation process.
4. A Shortcut will be created on your Personal Computer Desktop and also in the Start Menu.

### UNINSTALLATION

You can uninstall this program by clicking on the “Uninstall Photo Viewer” shortcut found in the Windows Program folder.

### IMAGE SYNC:

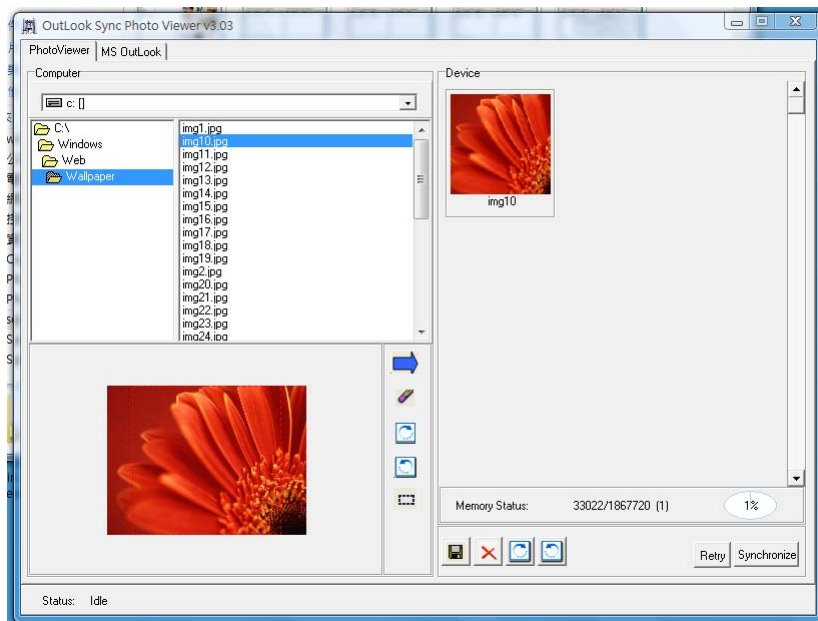


- PhotoViewer will automatically upload all images from the unit and display them in the right panel of the software.
- Browse any picture from your computer (left panel) in JPG or BMP format and click  to add it to the unit (right panel).

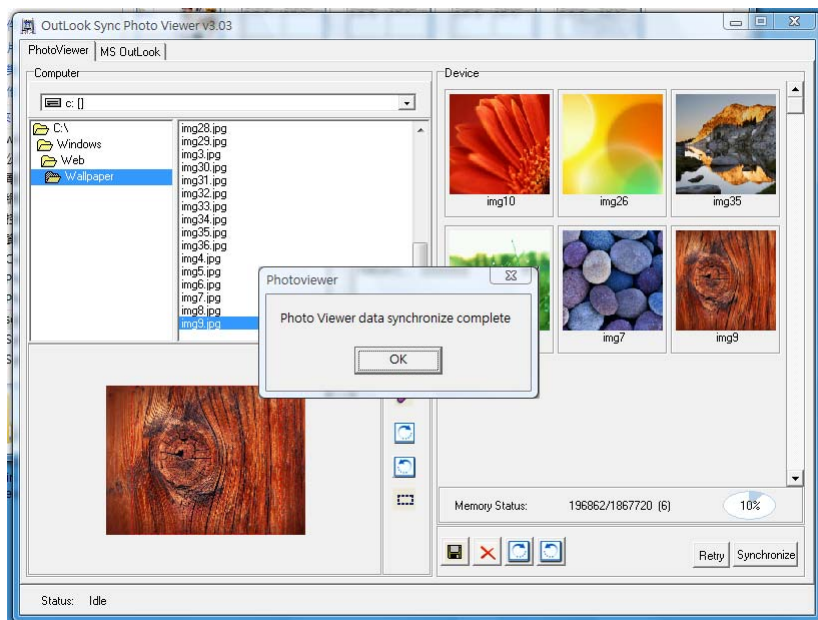
Note: You can clear the default set area of the image to be synchronized.

You can deselect the selected area.

You can rotate the image clockwise/anticlockwise for your preference before synchronization.



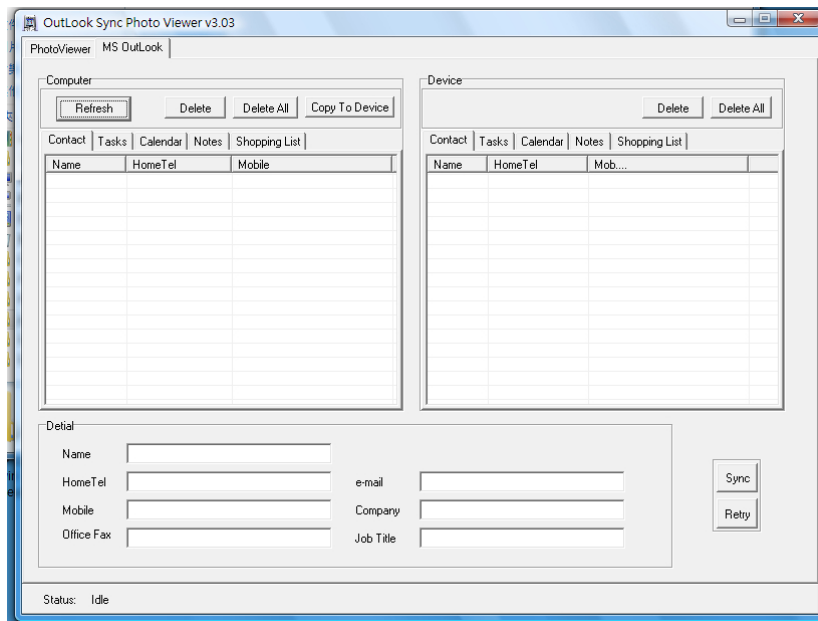
- Click “Synchronize” to start download.



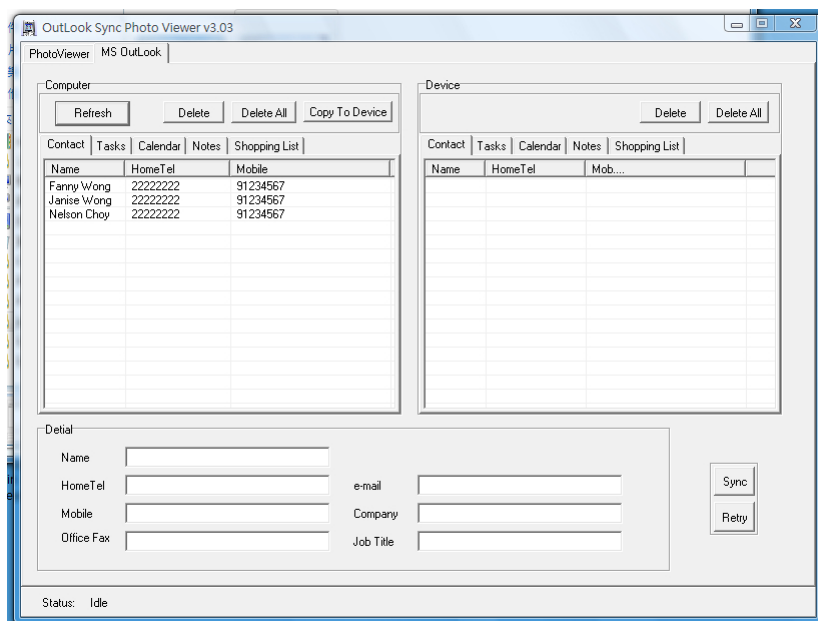
## OUTLOOK SYNC:

- Click the “MS Outlook” tab.



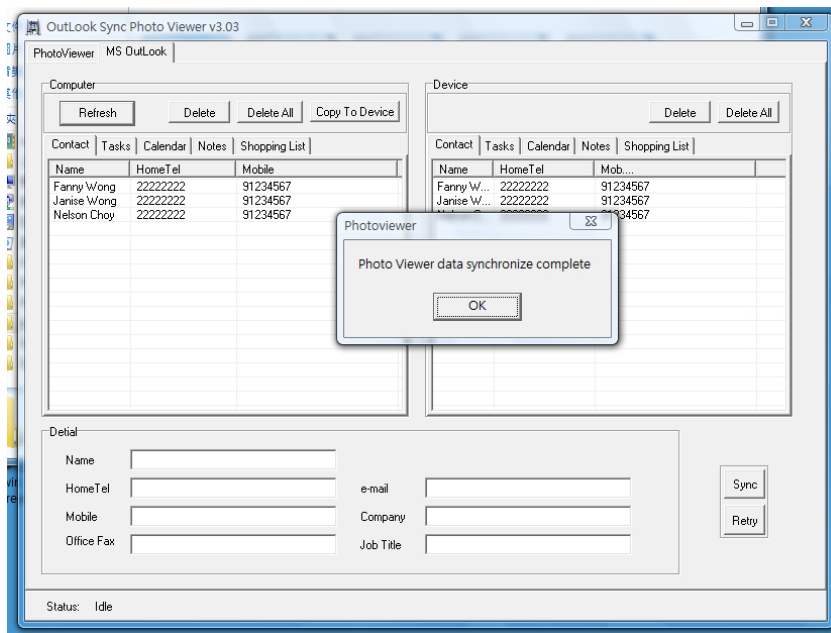


- Click “Refresh” to receive data from MS Outlook.
- Note: This software can only obtain information from Microsoft Outlook instead of editing.



- Listed items can be selected and deleted by “Delete” button. You can also use “Delete All” to clear the list.
- Click “Copy To Device” to transfer all data to the right panel.
- Click “Sync” to download all data to the device.

Note: During image transfer and data synchronization, the unit display may flash.



- All downloaded data can be viewed on the device.

## REMOVING THE UNIT FROM THE USB CONNECTION

- Click “Safely remove USB Mass Storage Device” in Windows Task Bar.
- Disconnect the USB cable.

## SPECIFICATION

<b>Compatible Operation System</b>	<b>Windows Vista/XP/2000</b>
<b>USB Interface</b>	<b>Picture Format JPG, BMP</b>
<b>Internal Memory Size</b>	<b>USB2.0 (Full speed), Mini 4-pin USB</b>
<b>Max. no. of records for text sync</b>	<b>2MB</b>
<b>LCD Display</b>	<b>about 500 records (128KB)</b>
<b>Power</b>	<b>128x128 graphic LCD</b>
<b>Operating Temperature</b>	<b>2 x 1.5V AAA (UM-4) batteries</b>
<b>Operating Humidity</b>	<b>5 °C - 35 °C (41 °F - 95 °F)</b>
	<b>10%- 75%</b>

## SERVICE

Please refer to the instructions on the enclosed warranty card for returning your unit for service. When returning the unit, please remove batteries to prevent damage to the unit in transit and/or from possible battery leakage. We are not responsible for batteries returned with the product or for the cost of replacement.

Distributed by:

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Chicago Industry Tech Park

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Chicago, IL60634, U.S.A.

Please have model number ready, for Customer Service, call 1-800-777-5331

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