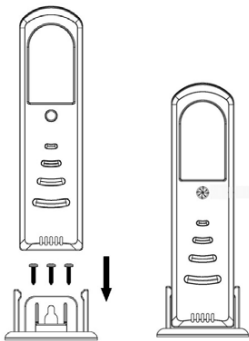


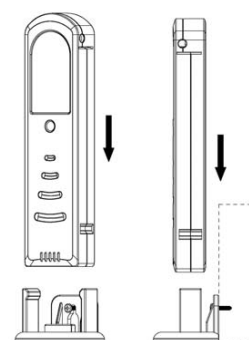
NOTE: Move the Wireless Outdoor Sensor into its intended location and wait for 10 minutes to make sure the outdoor temperature is still being received by the Display Station. DO NOT mount the Wireless Outdoor Sensor in a permanent fashion until you are sure the signal is being received by the Wireless Display.

To Surface Mount the Outdoor Sensor:



We have provided a mounting plate that you can attach to a surface with the supplied screws. The Sensor can be positioned on a flat surface by securing the stand to the bottom by gently pushing the bottom of the Sensor onto the holding pegs of the stand until they click into place in the grooves on the Sensor.

To Wall Mount the Outdoor Sensor:



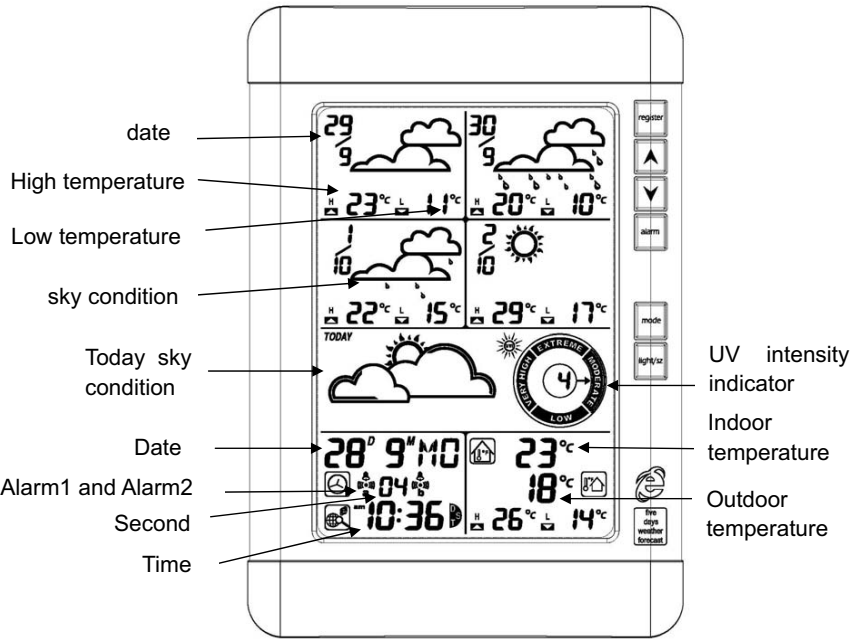
The Outdoor Sensor is weather resistant, but not water proof. To ensure maximum Sensor life, mount it in a covered place out of the elements like under the eaves. Placement on the North side of your home will provide the most accurate readings. Mount it about 18" down from the eaves for optimum performance. This ensures that the weather data collected by the Outdoor Sensor will not be affected by the temperature of the air leaving the attic. We have provided a mounting plate that you can attach to the wall with the supplied screws. Gently snap the Sensor onto the holding pegs on the mounting plate after the plate is screwed to the wall. When the holding pegs are securely locked into the slots on the Sensor, you will hear a "Click".

3. Overview

This section will teach you how to use your Wireless Display once you have completed online registration.

3.1 Display station-LCD

The following illustration shows a normal LCD display for description purposes only. 5 Day Forecast, both days have a sky condition icon with daily HI and LO temperature



Note: For today temperature, the HI and LO temperature data is from internet, the current outdoor temperature is from outdoor sensor. It may happen that the outdoor temperature is out of the range of HI and LO temperature because the measure environment is different.

3.2 Weather forecasting

	Today	future
Sunny		
Partly cloudy		
Cloudy		
Light rain		
Moderate rain		
Heavy rain		
Thunderstorm winds		
Snow and light rain		
Snow and moderate rain		
Snow and heavy rain		
Snow		
Snow and Thunderstorms		
Shower		
Thunderstorm		

Click "Finish" to apply the updates and reboot the system.



2.2 Wireless USB transmitter installation.

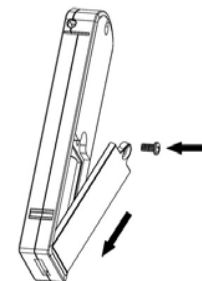
Please plug the USB transmitter into the computer's USB port. The LED will flash when the USB transmitter works.

The Wireless USB Transmitter sends weather forecasts to your Wireless Display over a maximum 50m range. Walls and other obstructions between the Wireless USB Transceiver and Wireless Display will affect the range.

2.3 Display Station Installation

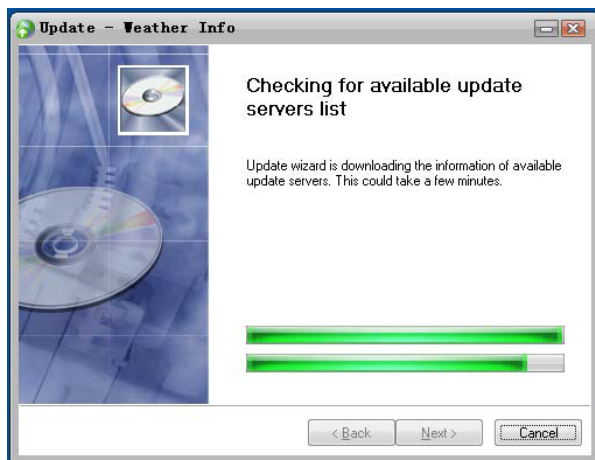
- Open the Display station's battery cover located at the back of the unit and insert 2xAAA, 1.5V alkaline batteries into the battery compartment and close the battery cover.
- When the Display station is powered up, a short beep will sound and start to register the USB transmitter within 3 minutes. The display will exit the register mode upon receipt of the weather data or after 3 minutes. And then enter the outdoor sensor register mode. The display will exit the outdoor sensor register mode upon receipt of the outdoor temperature or after 3 minutes. Do not press any keys during the first 3 minutes or until the weather forecast is shown on the Display station.
- The Display station updates the weather forecast every 55 seconds. Or you can hold the "register" key to clear the weather forecast and manually update the weather forecast information.

2.4 Wireless Outdoor sensor installation

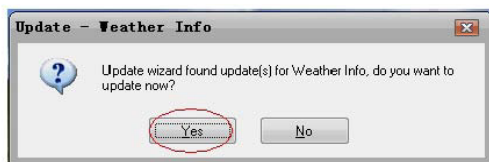


After the wireless display receives weather forecast data, insert the 2xAAA alkaline batteries into the outdoor sensor. Do not press any keys on the Display station until the wireless temperature data has been received. This should take about a minute. If the LCD shows"—after 3minutes, hold the "▼" key on the Display station to register the RF signal from outdoor sensor.

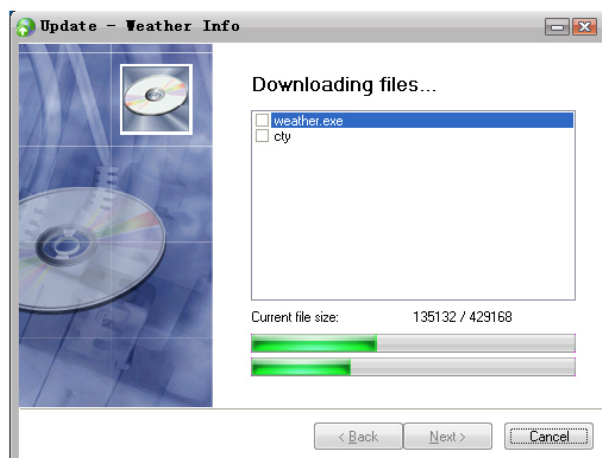
NOTE: Please note the polarity when inserting/replacing batteries in the unit, failure to do so may result in permanent damage. Use good quality Alkaline Batteries and avoid rechargeable batteries.



When find the update file



Click "Yes" to start download, click "Cancel" to cancel the update.



3.3 UV intensity indicator

The UV intensity indicator is to show the UV intensity level from 0-12



UV Index

Extreme: 11, 12+
Very high: 8, 9, 10
High: 6, 7
Moderate: 3, 4, 5
Low: 0, 1, 2

3.4 E-connection indicator



When the display station receives the weather data successfully from the USB transmitter this icon would be indicated. When the display station is on the register mode this icon would be flashing. When the register fails this icon will disappear.

3.5 2-alarm indicator



Alarm 1 on,  icon show up

Alarm 2 on,  icon show up

4. Program Mode

There are 6 control Keys located on the front of the Wireless Display: "register", "▼(down)", "▲(up)", "alarm", "mode" and "light/snooze". The following information is divided into sections based on the function of each Key.

"register" key

- Hold the "register" key to manually update weather forecast data.

"▲"(up) key

- While in the time setting mode, press "▲" (up) key to increase the value. Hold the up key to increase digits in large steps.

"▼"(down) key

- While in normal display mode, press the "▼" (down) key to shift the display of temperature unit degree Celsius or Fahrenheit.
- While in normal display mode, hold the "▼" (down) key to register wireless outdoor sensor.
- While in the time setting mode, press the "▼" (down) key to decrease the value. Hold the "▼"(down) key to decrease the digits in large steps.

"alarm" key

While in normal display mode, press the "alarm" key to select the alarm in the following sequence: alarm 1 on, alarm 2 on, alarm 1 and alarm 2 both on, alarm 1 and alarm 2 both off.

"mode" key

- While in normal display mode, press the "mode" key to shift the display of alarm 1, alarm 2 and time.

Alarm 1 setting

While in alarm 1 display mode, hold the “mode” key to enter alarm1 setting mode(the hour digits will flash) and set the desired hour by using the “▲” (up) key or “▼” (down) key. Press the **mode** key again to enter the alarm minute time set mode (the minute digits will flash) and set the desired minute by using the “▲” (up) key or “▼” (down) key. Press the **mode** key to confirm and exit the alarm 1 time setting mode.

Alarm 2 setting

Procedures and settings is similar to alarm 1 setting

Time setting

- While in time display mode, hold the “mode” key to enter date and time setting mode. Press the “mode” key to select the following setting in sequence :

- Calendar setting (year /month /date)
- Language for day display: English, German, French, Italian, Spanish, Danish , Dutch
- 12/24hour
- Manual time setting (hours/minutes)

In the above setting modes, press the up key or down key to change or scroll through the values. Holding the “▲” (up) key or “▼” (down) key for 3 seconds will increase/decrease the digits in larger steps.

“light/snooze” key

While in the normal mode, press the “light/sn” key, the backlight will illuminate for 5 seconds.

When time alarm is triggered, the alarm will sound for 120 seconds. Press any key to mute the alarm. Press the “light/sn” key to enter the snooze mode, the alarm icon will flash, the snooze time is 5 minutes.

5. Troubleshooting

Q 1. Display station does not receive weather data from USB transmitter

- A Remove the batteries from the display and **wait 1 minute**. Install fresh brand name **alkaline** batteries into the Display. Make sure to insert the batteries with the “+” and “-” ends aligned with the diagram in the battery compartment.

Q 2 No signal from the remote sensor

- A There can be many reasons for this, the following steps should help you troubleshoot this problem.
- 1.1 Make sure that the batteries in the remote sensor are not depleted.
 - 1.2 Reduce the distance between transmitter and receiver
 - 1.3 This problem could also be a result of radio interference in your neighborhood, try relocating the sensor and the base station
 - 1.4 Hold the “▼” (down) key on the display for 3 second to register the remote sensor

Q 3 Remote sensor drops off intermittently

- A Possible interference from other sources, try relocating the sensor or the base station. Radio device operation on the same frequency can also cause interference.

Q 4 Temperature is incorrect.

- A Check/ Replace the batteries. Also make sure that the remote sensor is not placed near objects that can act as sources of heat or cold. Adjust the relative air pressure value from a reliable source such as TV or radio

* **Note:** the data does not display on the display station

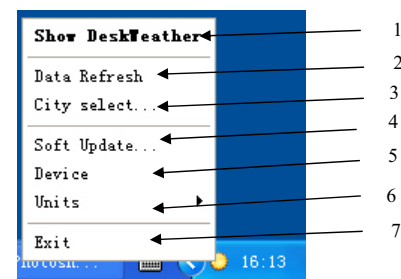
USB checking

After the initial installation (and when powering up) the PC will check whether the USB transmitter is connected. If the USB transmitter is not connected the following window will appear.



Software program

Right click the icon, the following window will appear on the screen:

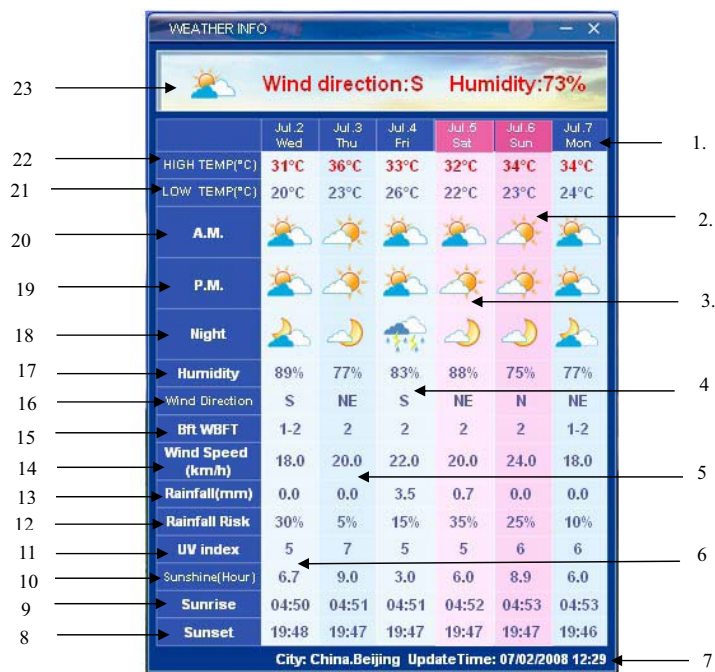


1. Switch the Deskweather windows minimize or maximize
2. Manual update weather data from website
3. Select your desired forecast location. Wait a few minutes for the website to update the Display Station with your selected forecast location information
4. Soft update
- 5 This function is not available on this model
6. Selects Metric or Imperial units for PC display
7. Exit the program

Soft update



click here, “soft update” program maximized to the screen.



1. the 5th day weather forecast *
2. the 4th day weather forecast.
3. the 3rd day weather forecast.
4. the 2nd day weather forecast.
5. the 1st day weather forecast
6. current day weather forecast
7. current data update time and city information *
8. sunset time *
9. sunrise time *
10. sunshine time *
11. UV index
12. rainfall risk *
13. rainfall(mm) *
14. wind speed(km/h) *
15. Beaufort wind scale *
16. wind direction *
17. humidity *
18. night weather forecast *
19. P.M weather forecast *
20. A.M. weather forecast *
21. Lowest temperature
22. highest temperature
23. Scrolling display of instance weather data: temperature, humidity, pressure, windspeed, windirection, dewpoint, visibility etc.

6. Specifications

Outdoor data

Outdoor sensor transmission distance in open field	: 60meter max.
USB transmitter transmission distance	: 50meter max.
Frequency	: 433MHz
Temperature range	: -50℃ to +70℃ (show --- if outside range)
Resolution	: 1℃
Measuring interval remote sensor	: 57 seconds

Indoor data

Interval of USB transmitter read the internet data	: 1 hour
Interval of USB transmitter transit the data to Display	: 55 seconds
Indoor temperature range	: 0℃ to +50℃ (32°F to 122°F)
Resolution	: 1℃

Power requirments

Base station	: 2XAA 1.5V LR6 Alkaline batteries
Remote sensor	: 2xAAA 1.5V LR03 Alkaline batteries
Wireless USB Transmitter	: Powered by computer's USB port



Please help in the preservation of the environment and return used batteries to an authorised depot.

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6. Click finish key to close the set up wizard

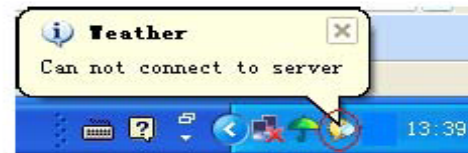
7. You should see the "Weather" program minimized to the bottom right corner of the windows taskbar



8. Update data successfully, the window will show the last update time



9. If it cannot connect to the server or the network is disconnected, the following window will appear



10. After installation and update data successfully, the following window will appear

1.3 What you need to get started:

- High-speed Internet connection – cable, DSL or other broadband Internet service will work.
- Simple Software Installation Necessary
- USB transceiver plugs into computer's USB port
- 2 "AAA" Alkaline batteries for the Wireless Outdoor Sensor

NOTE: Rechargeable batteries are not recommended due to the wide variation in performance between brands and types. Please use only fresh Alkaline batteries

- 2 "AA" Alkaline batteries for the Wireless Display

NOTE: Rechargeable batteries are not recommended due to the wide variation in performance between brands and types. Please use only fresh Alkaline batteries.

- After the transmitter has have registered the Display, the forecast data will show up on the display

2. Set Up

2.1 Software installation

System requirement

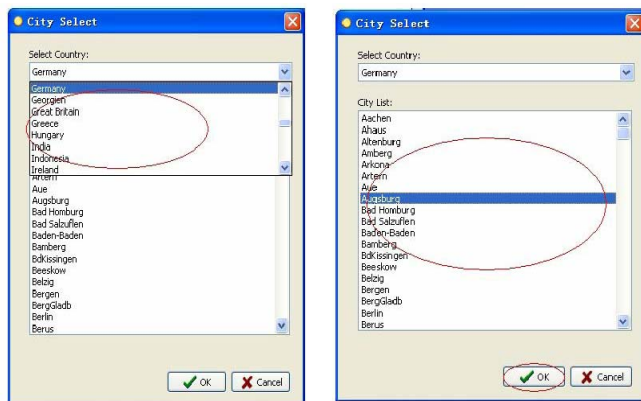
To install the "Weather_ask" software onto your PC, the minimum requirments are as follows:

- Operating System: Windows NT4 (Service Pack>=6a), Windows2000, Windows XP, Windows Vista
- Internet Explorer 6.0 or above
- Processor: Pentium III 500 MHz or above
- Memory: at least 128MB, 256MB recommended
- CD-ROM Drive

Installation of the software

Please plug the USB transmitter into the computer's USB port before installing the software

1. Switch on your PC and insert the CD-ROM into the CD-ROM Drive
2. Double click "setup.exe". It's recommended that you close all other applications before continuing
3. Click next to continue
4. Click install key and the software will be installed automatically
5. After finishing installation, there is a small popup window of City Select which opens automatically and the window closes after a specified time. Select the country from the "Select Country" scroll down menu, then select the city from the "City list" menu. Click "OK" to confirm the selection



WIRELESS WEATHER STATION

INSTRUCTION MANUAL

1. Introduction

Thank you for purchasing this internet-based Weather Station which provides you with the most accurate forecast information available, customized to your exact location! Designed for everyday use, the weather station will prove to be an asset of great value for your personal use in the home or office. Please read this instruction manual thoroughly to fully understand the correct operation of your weather station and benefit from its unique feature. *This Instruction Manual is part of this product and should be kept in a safe place for future reference. It contains important notes on setup and operation.*

1.1 Package Contents

- 1 x Display station
- 1 x Wireless USB transmitter
- 1 x Wireless outdoor temperature sensor
- 1 x Weather_ask PC software
- 1 x Instruction manual
- 1 x AC/DC adapter (not included)
- 2 x "AA" Alkaline Batteries (not included)
- 2 x "AAA" Alkaline batteries (not included)

1.2 Feature

- 5 Day Accurate Weather for Over 1,500 cities and areas in the world to select
- Full Day Forecasts for Today, Tomorrow, Day 3, Day 4 and Day 5
- Daily HI / LOW Temperature Forecasts
- UV intensity indicator
- 14 weather forecast icons
- 7 different languages selectable for day display: English, German, French, Italian, Spanish, Danish, Dutch
- Current indoor and outdoor temperature (°F/°C) with remote sensor
- 2-alarm with snooze
- LED back light
- Calendar 2000-2099
- 12/24 hour format selectable
- Time/time zone/ DST synchronized with your PC setting
- 60m Wireless Range for outdoor sensor
- Internet Connection and Computer for Web-Based Set-Up are Required
- Indoor Temperature Range: 32°F to 122°F (0°C to 50°C)
- Outdoor Temperature Range: -58°F to 158°F (-50°C to 70°C)