Auracom Operations Manual

Version 3.0

BR System Co., Ltd

About Us

Nowadays, people's interest for mental science and the national efforts for brain research are increasing considerably.

Thus, we have put great emphasis on developing and producing "Measuring System of Bio-energy" as well as "Hardware and Software for brain development" that serve such purposes.

Contents

Part Ⅰ: The AURACOM

1. Introduction

2. Layout and Specifications

3. Installation

4. Operation

5. Troubleshooting

What is Aura?

It is the field of energy which can be seen as the form of light around living things.

It is demonstrated as Ki-energy or universal energy.
It is seen as light in a rainbow- shaped field.
The energy field contains information about the past, present and future.
Also reflected in the aura is the state or status of emotion, constitution, and information about physical and mental condition.

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Why is it necessary to know aura?

"It is important because through this aura,
we are able to understand the energy condition of mind and body.
Specifically, we are able to see the whole condition of our body and mind at a glance. It gives us insight into our health.
Health can be defined as the extent of the energy balance between body and mind."

The Benefits of Aura-com
Aura-com can:

- **Show the extent of stress from an objective view.**
- **Confirm the relaxation of mind and body.**
- **Identify the state of an individual's constitution.**
- **Assists individuals to compare their energy condition regularly.**
- **Be a database for measuring member growth.**
- **Provide the opportunity to do counseling on the spot due to brief time it takes to image the aura."**
- **Create the aura image easily and efficiently.**
- **Process an aura image without pain, fully clothed and in a seated position.**
- **Be done for a reasonable and practical price .**

Additional benefits of Aura-com:

It provides :

- **A system to chart members.**
- **A method to maintain consultation charts.**
- **A Thumb-nail Viewer which shows the change of an aura.**
- **The preferential picture.**
- **Graphs of biological data including the graph of mind-body-spirit, the graph of stress-relaxation, and the graph of energy level."**
- **A timer for an individual to do an aura image of him or herself without assistance."**
- **Preferential printing including selecting the size of the printing.**

2 Layout and Specifications

2-1 Components

After unpacking the Auracom, check to see that you have received the followings:

- **One Auracom**
- **One serial port**
- **One adapter**
- **One Camera set (Included USB PC cable,User's manual,Program CD)**
- **Auracom Operations Manual (this document)**
- **Auracom Program CD**

2-2 About the main system

Power LED

Rx LED

Tx LED

Electrode Plate

Serial Port **Adaptor** **Power Switch**

- **Electrode Plate : Used for reading life-force energy when taking a picture of Aura.**
- **Power LED : Turning on the power, LED will light up.**

- **TX/RX LED : When taking a picture of Aura,**
  blinking of LED shows you transmitting Aura Data.
- **Serial Port : Connect Serial cable for communicating with a computer.**
- **Adaptor : Please use the Adaptor made in BR System.**
- **Power Switch : On-off Switch for Auracom**

2-3 Specifications

Voltage	**120V.60Hz Adapter**	
Power Consumption	**0.5W**	
Current	**50mA**	
Size	**420X240X45 mm**	**W x H x D**
Interface	**RS232C Serial Communication**	
Weight	**4.3 Kg**	**Including sub-materials**
Camera	**350K pixels high quality picture**	**PC camera may be changed on the same conditions**

FCC COMPLIANCE STATEMENT:

This device complies with purl 15 of the FCC Rules.
Operalion is subject to the following low condilions.
(1) This device may not cause harmful interference,
and (2) this device must accept any interference received,
including interference that may cause undesired operation.

INFORMATION TO USER:

This equipment has been tested and found to comply with the limits of 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 thes equipment does cause harmful inetrference to raddio 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:

1. **Reorient Relocate the receiving antenna**
2. **Increase the separation between the equipment and receiver.**
3. **Connect the equipment into an outlet on a circuit difference from that to which the receiver is connected.**
4. **Consult the dealer or an experienced raddio TV technician for help.**

3 Installation

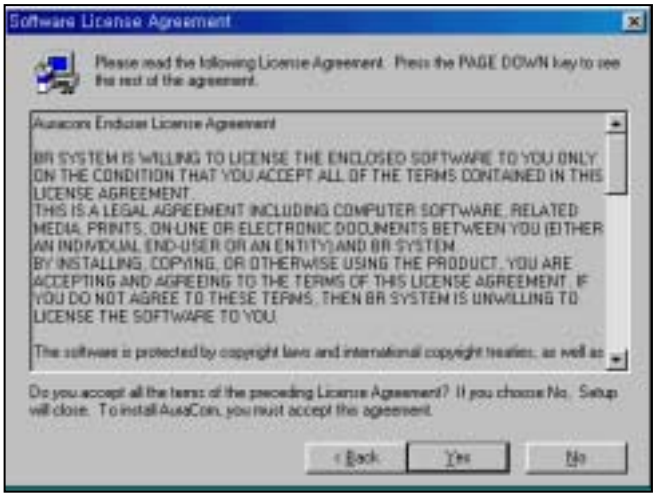
3-1 Auracom Program Installation

☞ **Put Auracom Program CD in CD-Rom driver and run Windows Explorer.**

☞ **Click CD Driver and Setup file among programs.**

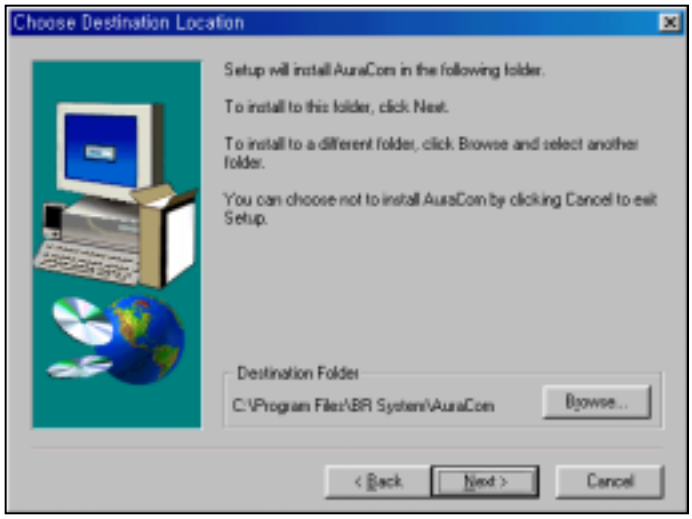
Then installation screen will show as follows. Click 'Next'.

☞ **Auracom License Agreement will appear. Click 'Yes'.**

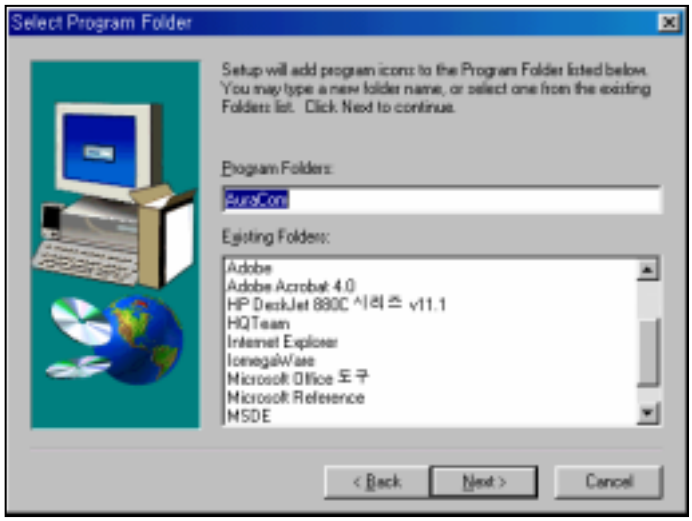


☞ **Can see Concerned Folder Choice Windows.**

Choice the folder and click 'Next'.

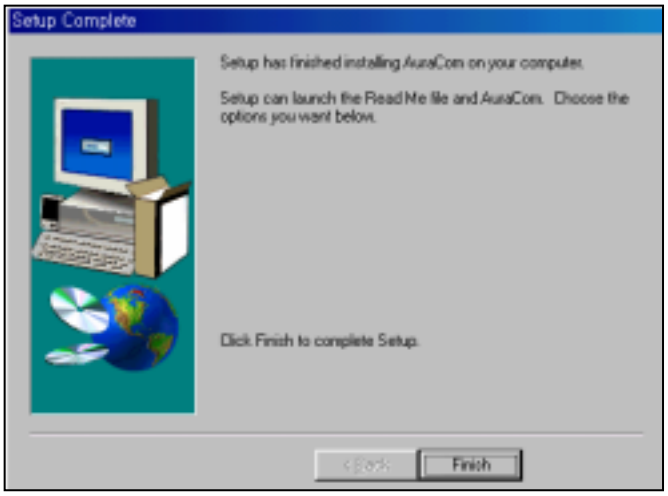


☞ **Check the Folder and click 'Next'.**



☞ **Can see the process of Program Installation.**

☞ **Can see the screen indicating the success of installation.**

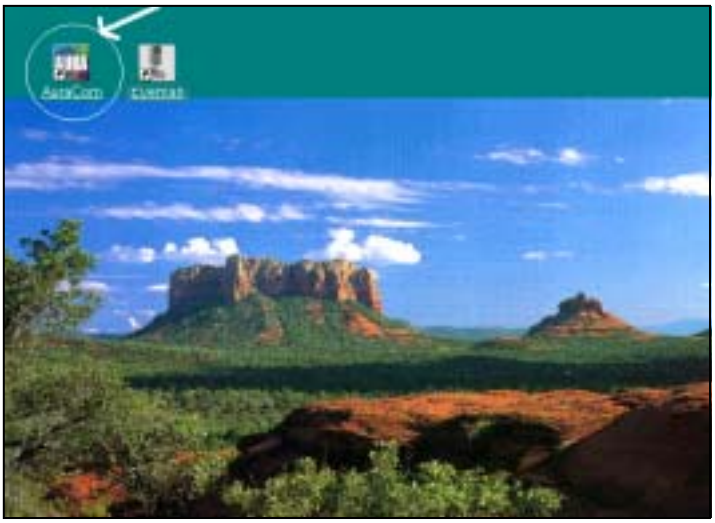


☞ **Auracom Icon appears on the Windows wallpaper.**

Double click Auracom Icon,

then Auracom program will be operated.

Auracom program Installation be completed.



※ In case of deleting the program;

☞ **Press 'Start' button on the computer and click 'Setting -> Control Panel -> Program Add/Delete'. Then Auracom program will be deleted.**

After deleting, to re-install the program, you must do it in the same folder.

3-2 PC Camera Driver Installation

PC Camera Driver is the software for running the camera.

☞ **The PC camera used is only for USB Port.**

There are PC camera, Installation CD, Manual included in Auracom Set.

☞ **Please read the manual in detail and install PC Camera Driver.**

3-3 Coupling Auracom with a computer

☞ **Connect DC9V Adaptor with electricity, and then connect Adaptor Jack with Adaptor terminal placed in the back of Auracom.**

☞ **Turn on the power. Please check Power LED to light on.**

☞ **Connect Com1 or Com2 Port on a computer with Serial Port on the back of Auracom using Serial Cable.**

☞ **Connect PC Camera with Universal Serial Bus[USB] Port on the computer.**

4 Operation

4-1 How to Use.

First, turn on the computer, and Windows wallpaper will show.
Connect Adaptor jack with Auracom and plug in the electricity.
Couple Serial Cable to Auracom and Main computer each.
Switch on Auracom. Please make sure of Power LED lighting up.

When double click Auracom Icon on Windows wallpaper,
Auracom main windows will appear like Fig 1.
Click 'Start' and then Auracom program will be operated.
After installing, when operating Auracom program for the first time,
windows for entering password will appear like Fig 2.
If needed, can set your wanted password up to 8 numbers and/or letters.
If not, just click 'ok'.

When want to set password newly or to change it, can do it in Options.

Fig. 1

Fig. 2

Fill in the "Enter Password" and "Reenter Password" in sequence.(Fig. 2)

After setting password, when you open Auracom program,

password window will appear like Fig.3

When input password,

windows will shiht to the "Auracom Photographing" screen.

Fig. 3

When you entered an incorrect password,

you will get the message as follows. (Fig. 4)

If you click “OK”, the program will be closed.

In case you don’t remember, you cannot use this program.

You have to install again after uninstallation. (Cf. Refer to page 10.)

Fig. 4

4-2. How to register a new customer

Will find “Auracom Photographing” screen as below.

Click “Customer Registration”.

Fig.5

Check at the “Use after Customer Registration check box”.

Enter a customer’s name in the name block and click “Register New Customer”.

In case you don’t want to register,

check at the “Use without Customer Registration check box” and click “OK”.

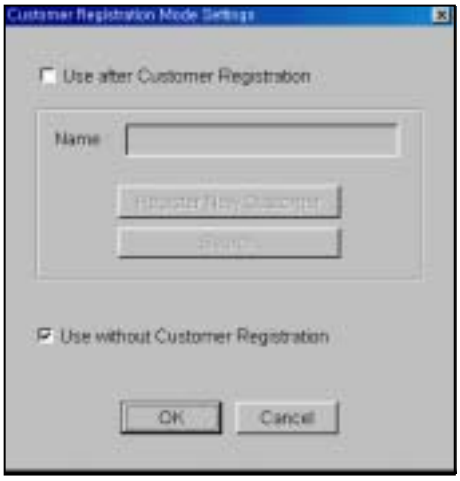


Fig.6

NOTE

"Use without Customer Registration" is set as default in the "Customer Registration Mode Settings".

In order to save the data, you have to register or search a customer.

In case you don't have need to save the data, check at the "Use without Customer Registration check box".

Will get the "Registration of New Customer" screen.

Enter social security number, address, phone number and special notes.

After registration you'll get "Auracom Photographing" screen. (Fig. 5)

Fig.7

4-3. How to search customer

Check at the "Use after Customer Registration check box"
in the "Customer Registration Mode Settings. (Fig. 6)
Enter the name of customer in the name block, and then click "Search".
Will get the screen as below. (Fig.8 Search Customer)
Choose the correct name and click "OK".

NOTE

In case only one customer is found, you will get the "Aura Chart" screen.

Will get the following message, if there is no customer found.
In that case, use after registration.

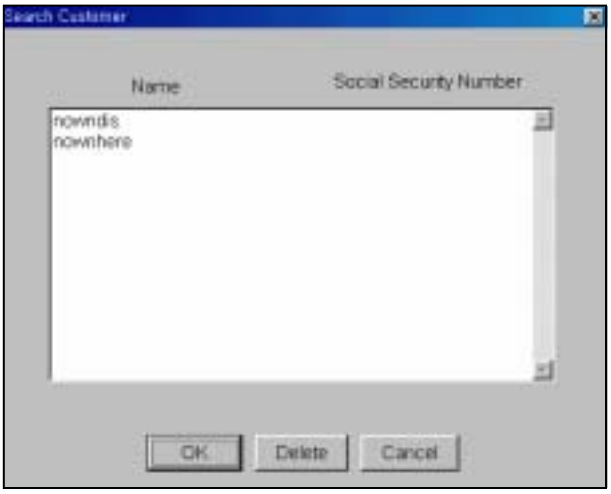


Fig.8

Will get the "Aura Chart" screen. (Fig. 9)

When you click "close" you turn back to the "Auracom Photographing" screen.

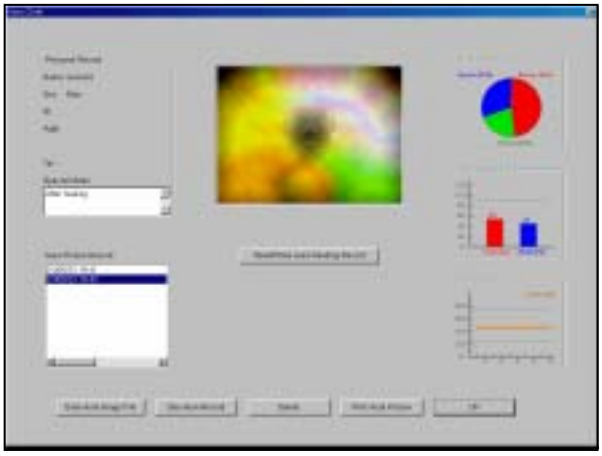


Fig.9

4-4. Photographing and Print

1) Taking Aura Picture

① **Put your hands on electrode plates correctly.**

② **See the PC camera. Let your face at the center of the screen.**

③ **Click "Take Aura Picture" in the "Aura Photographing" window.**

The progressive bar will show the present situation. (Fig.10)

④ **Will get the message "Measuring is over. Please wait until the result comes out."**

⑤ **When the progressive bar arrives to the end, put your hands off. (Fig.11)**

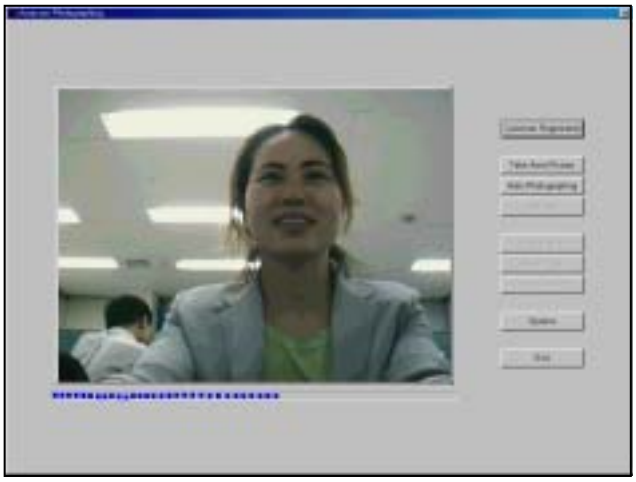


Fig.10

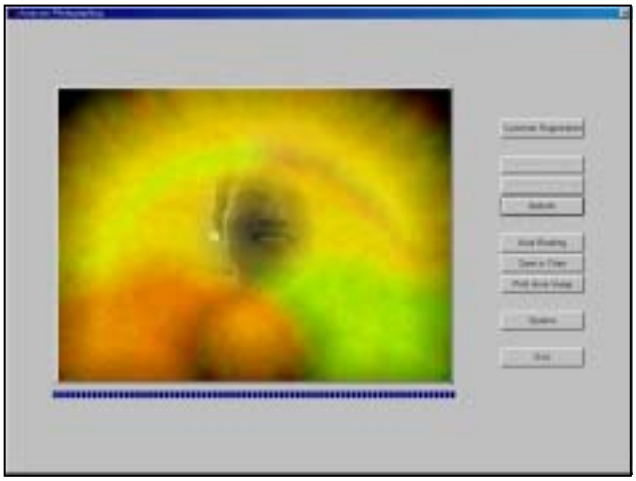


Fig.11

2) Auto-Photographing

It is available for a person to take aura picture by oneself.

When you click “Auto-Photographing”, the timer will start.

Please confer the options in Page 26 about setting the timer.

3) Refresh

You use “Refresh to take aura picture again

while photographing is proceeding or right after you finished it.

In case you move or take off your hands in the middle of photographing,

use this function.

If you click “Refresh” without saving the previous data,

the program will ask you that if you want to save it or not.

4) Print Aura Image

It is possible to print in the "Auracom Photographing" screen. (Cf. Refer to Page 25)

Precautions of Photographing

- **Don’t move or take off your hands while photographing**
- **If your hands are wet, please wipe and wait about 30 minutes until it dry.**
- **Wipe your hands and electrode plates with a dry towel.**
- **Take off metal goods like rings, watches, eye-glasses,**
  and necklace for accurate measuring.
- **If possible, avoid open place**
  and keep the interior temperature between 15℃ and 25℃.
- **Avoid noisy circumstances.**
  If circumstances allow, the operator and the one in test stay alone.
- **Precautions of keeping: Preserve it in a well-vantilated and not a humid place.**
  Keep it clean with soft towel before and after usage.

4-5. Saving Aura Picture Data

1) Aura Reading

To leave aura reading data

click "Aura Reading" in the "Auracom Photographing" screen.

Will get the "Aura Reading" screen.

You can enter concise sentences simply in the "Photographing Memo" block.

The entered sentences will be shown in the photographing record with date.

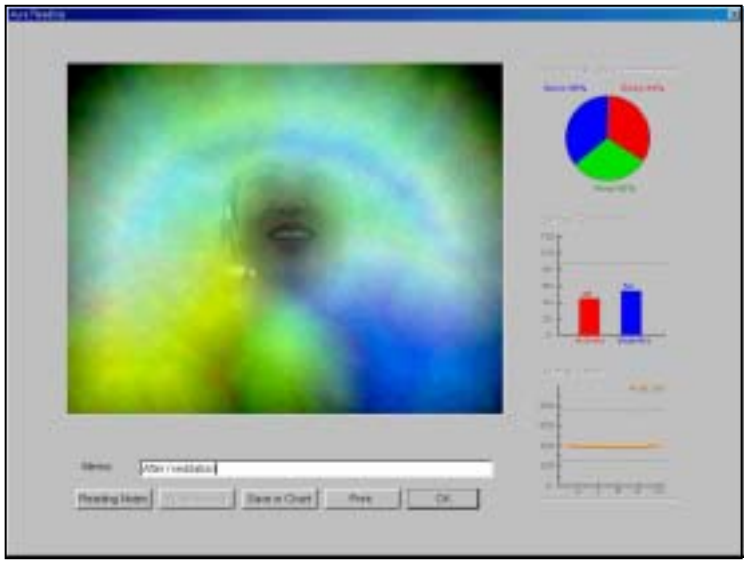


Fig.12

Click "Reading Notes". Will get a window as follows.
You can write down your counsel and save it.
Click "Save", the data will be saved.
You can print aura picture, dates, and the content of note
by clicking "Print Aura Picture". (Cf. Refer to page 25)

Fig.13

2) Save in Chart

You can save the aura picture.

4-6. How to use Aura Chart

In the "Aura Chart" screen the customer's aura picture data is arranged by the date.

It consist of Special Notes, Aura Picture Record, Aura Reading Record, Graphs.

You can easily see and compare the change of aura scientifically.

If you click "OK", the screen will shift to the "Auracom Photographing" screen.

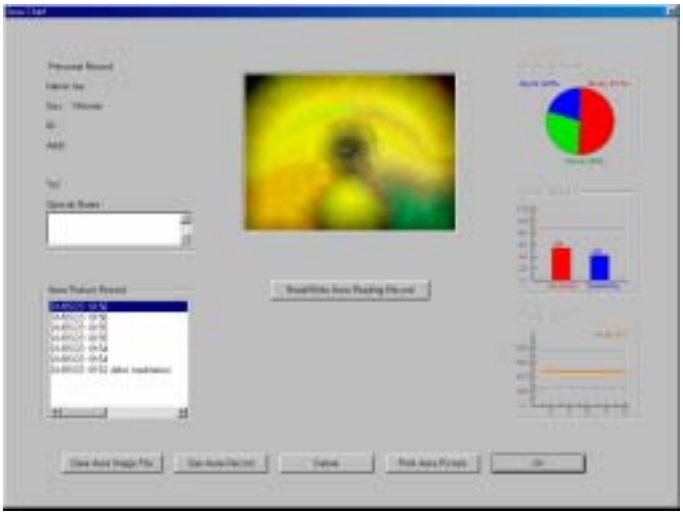


Fig.14

1) Aura Picture Record

It shows date and contents of “Photographing Memo”.

When you double-click the data that you want,

program will show the data’s Aura picture, graphs.

2) Read/Write Aura Reading Record

You can save and modify in the “Aura Reading” screen.

Whenever you click the button, “Read/Write Aura Reading Record”

and “Close Aura Reading Record” will be activated by turns.

According to the activated button

the contents of “Reading Notes” will be shown or not. (Toggle Way)

You can set the style you want.

3) See Aura Picture Record

Choose the data what you want to see in the “Aura Picture Record” box.

You can choose several aura at a time. After making a choice,

if you click “See Aura Picture Record” you will get the screen as follows. (Fig.15)

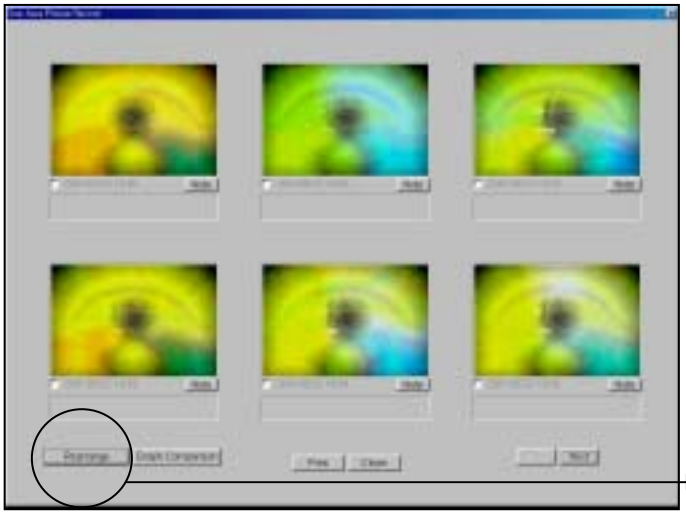
The records are arranged in the order of time.

If you want to see the previous data, click “Next” button.

Click “Close”, you will turn back to the “Aura Chart” screen.

Check at the check box that you want to print out. And then click “Print”.

(Cf. Refer to page 25)



Cf. Refer to page 24

Fig. 15

4) Deletion of Record

Choose the data that you want to delete in the “Aura Chart” screen.

Click “Delete”.

5) Print Aura

Click “Print Aura Picture” in the “Aura Chart” screen.

Will get the “Print Chart” window.

Click “Print” in the “See Aura Picture Record” screen.

Will get the “Aura Record Print Option”. (Cf. Refer to page 25)

6) Special Notes

When you register first you fill in the ‘Special Notes” block.

It is possible to correct.

7) Save Aura Image File

You can save aura picture data as bmp file.

Appoint the directory where you want to save.

* Rearrange

It can show you datas only you want to see.

Check at the check box only you want to edit.

Click “Rearrange”, the aura picture will be arranged in order of time.

* Graph Comparison

Click “Print Aura Picture” in the “Aura Chart” screen.

Will get the “Print Chart” window.

Click “Print” in the “See Aura Picture Record” screen.

Will get the “Aura Record Print Option”. (Cf. Refer to page 25)

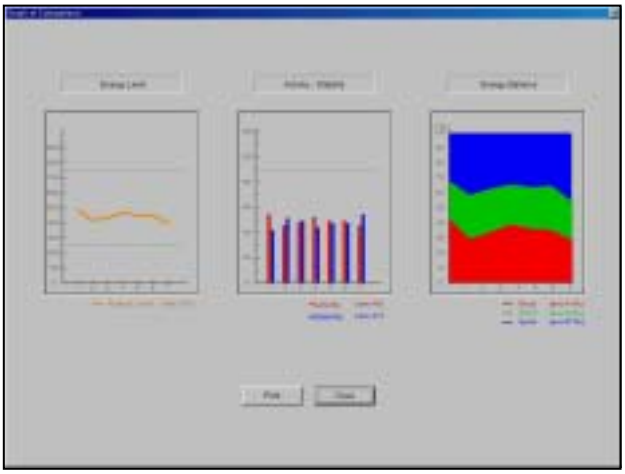


Fig. 16

4-7. Print Settings

There are two ways to print out.

1) You can choose the size of picture.

Make sure the printer's features,

and then set the "Printer Settings" and "Printer Properties".

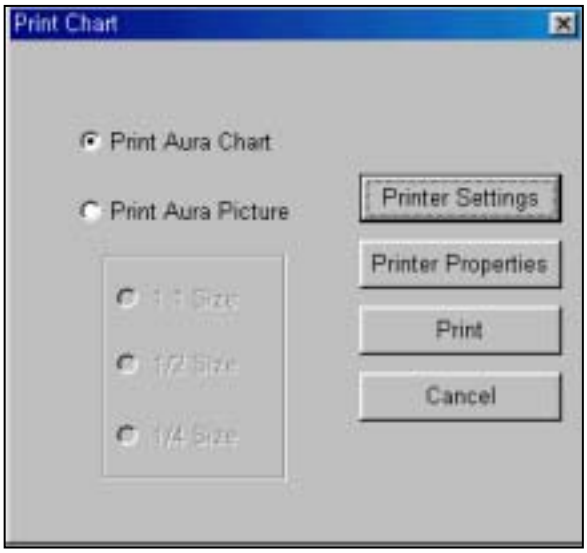


Fig. 17

2) When you choose "Print All",

all the saved aura pictures will be printed out.

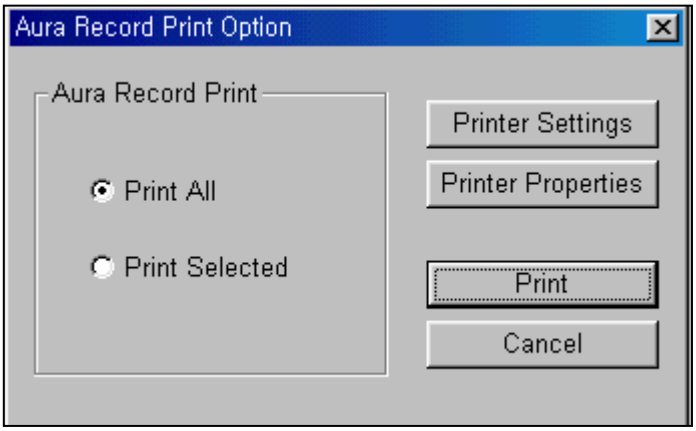


Fig. 18

"Print Selected" will print the selected aura picture in order of time.

4-8. Options

You can set the environment of the program

Fig. 19

1) COM Port

Check the COM Port of your computer.

If the setting is incorrect, you will get the error message as follows Fig.20.

You may choose COM1 or COM2.

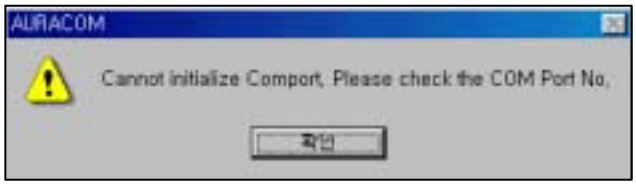


Fig. 20

2) Timer

The Timer enables you to start measuring automatically

after a given period of time.

You can set the period of time from 2 seconds to 20 seconds.

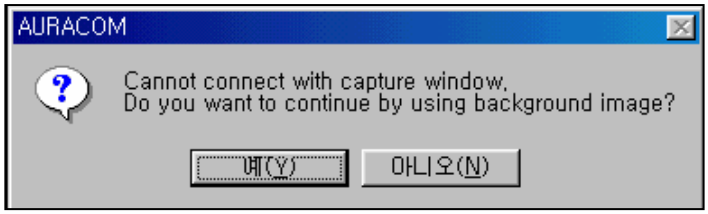
3) Video Driver

You can install the PC camera driver with a given camera driver CD.

In case you don't connect camera cable correctly(Fig. 21)

or choose a wrong video driver,

You can change the video driver in the "Options" window.



Click 'Y'

Fig. 21

4) Password

You can set the password in the first time
after installation or in the “Options” window.

This helps you to solve common problems.
Before contacting the after-sales service, perform the following simple checks.
They may save you the time and expense of an unnecessary call.
BR System warranties the original purchaser of this product
(Auracom, PC camera) as stated in Warranty.
In case of products that a consumer purchased personally,
it will not be warranted to receive after-service.

5 Troubleshooting

This helps you to solve common problems.
Before contacting the after-sales service, perform the following simple checks.
They may save you the time and expense of an unnecessary call.
BR System warranties the original purchaser of this product
(Auracom, PC camera) as stated in Warranty.
In case of products that a consumer purchased personally,
it will not be warranted to receive after-service.

Q1.
Position your hands correctly and try again.

A.

It is possible to take aura picture when you put your both hands on electrode plates.
Before click "Take Aura Picture",
make sure customer's hands are on the plates correctly.

Q2.
A customer moved or took off his hands while photographing.

A.

The aura data can't be read normally if hands are taken off while photographing.
Click "Refresh" and try again.

Q3.
The face in the screen is not clear.

A.

To make the screen clear, turn the dial for focusing of PC camera.

Please refer to PC camera manual about the focusing.

Q4.

The screen is not bright.

A.

First of all, make sure of the camera lens to be open.

Check to clear away around the camera lens. Make the room bright.

Adjust Brightness of Camera program.

Q5.

Check the connection of Auracom Power and Communication Cable and take a picture again

A.

It means that the electricity is not supplied to Auracom or

the communication cable is not connected. First, check Auracom Power LED lit up.

If no light, check the connection of Adaptor

and the electricity and switch Auracom on.

After check the Power, check the connection of the communication cable.

If no problem on Power and Cable, change Comport in Options.

Choose COM1 or COM2 as Comport.

Q6.

Cannot initialize Comport. Set again Comport in Options.

A.

It shows incorrect Comport setting. In Options, change Comport and try again.

Choose COM1 or COM2 as Comport.

Q7.

“Fail to enter Data. Try again.” Message comes up.

A.

Errors in data communication. Try again.

Q8.

“Check the connection of Video capture driver with Camera and set Video driver correctly and try again.” Message comes up.

A.

Camera doesn’t work. Check the right position of PC camera on computer USB port.

Check the right setting of Video driver in Options.

Check the setting of Camera driver. If no problem found,

check the right setting of USB port driver.

Click ‘Start’ menu

☎ **The present Auracom model may be changed for developing its efficiency.**

☎ **The real product may be a little different with the printed picture of this manual.**

☎ **The above contents are based on the May 15, 2001 and may changed depends on the company's situation.**