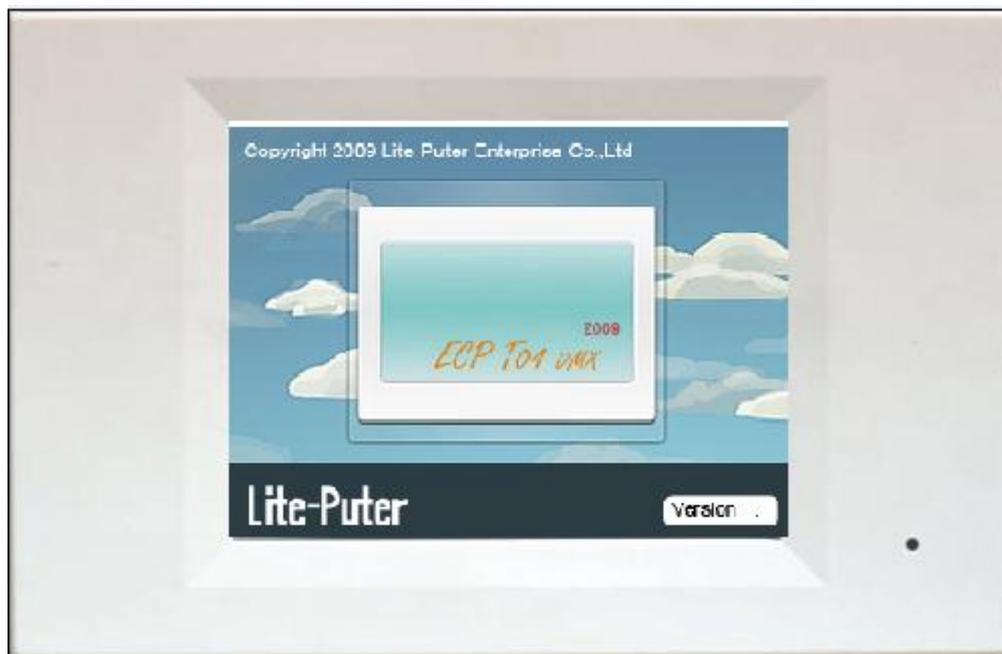


ECP-T04

Touch Panel

【User Manual】



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Part 1 ECP-T04 Introduction

Chapter 1 ECP-T04

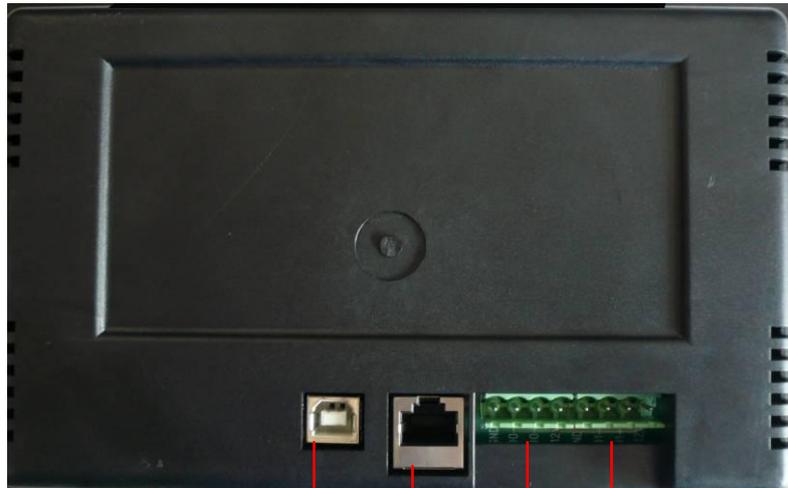
1-1 Feature

- Programmable software to realize customized interface.
- USB port for LAN connection, data download and remote monitoring.
- Build-in functions include backlight setting, sound setting, clock setting, digital photo frame and password protection.
- Build-in loudspeaker.
- IR remote controller.
- Power consumption is 2W.
- DC 12V external power.

1-2 Specification

Power supply	DC: 12V
Signal input	RS-485
Signal output	DMX512/1990
Signal connector	4 PIN green terminal
Connection port	USB/LAN
RAM memory	256MB
Screen size	5.7 inch
Resolution	320*240
Color	262K colors
screen	4-wire resistive touch panel
Size	215(W)x140(H)x 39(D)cm

1-3 Port Introduction



1

2

3

4

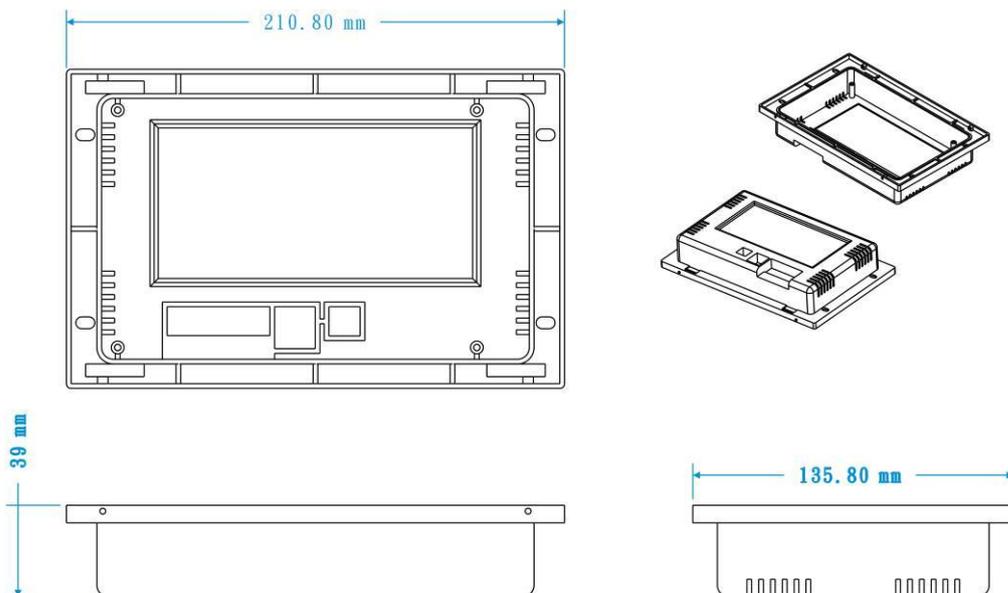


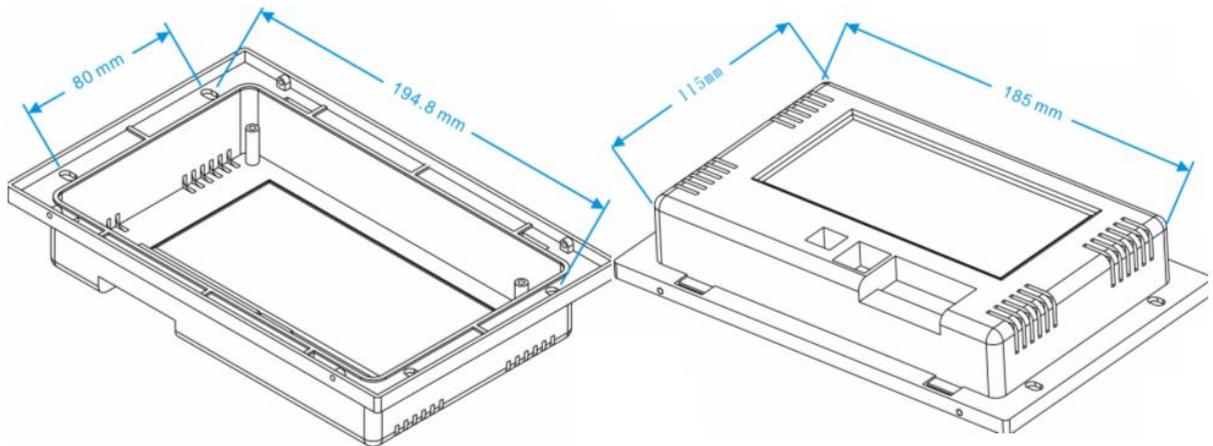
3,4 Port introduction

1	USB port	3	EDX port
2	LAN port	4	DMX port

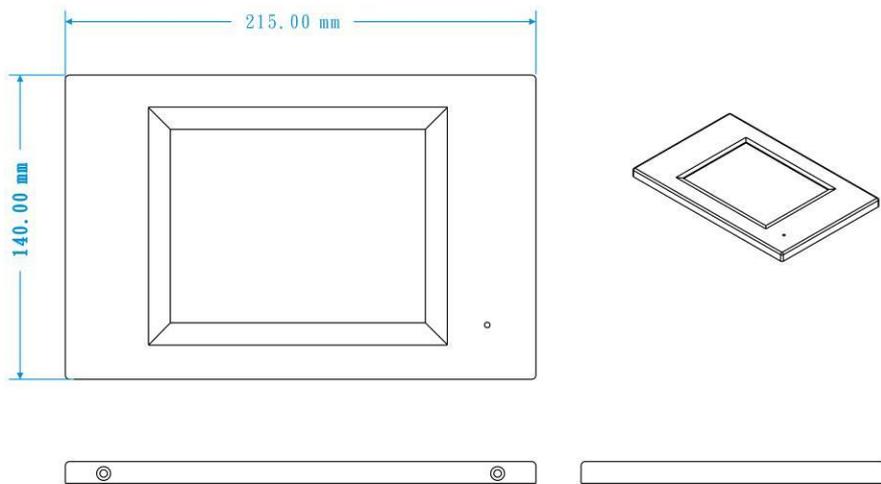
1-4 Dimension

Back side

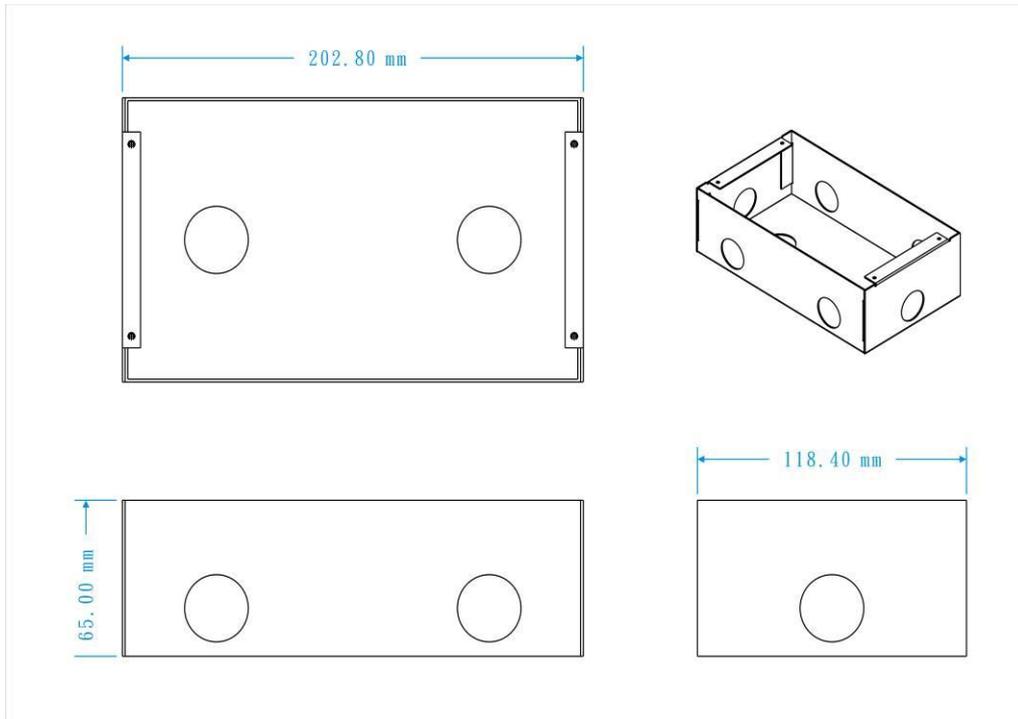




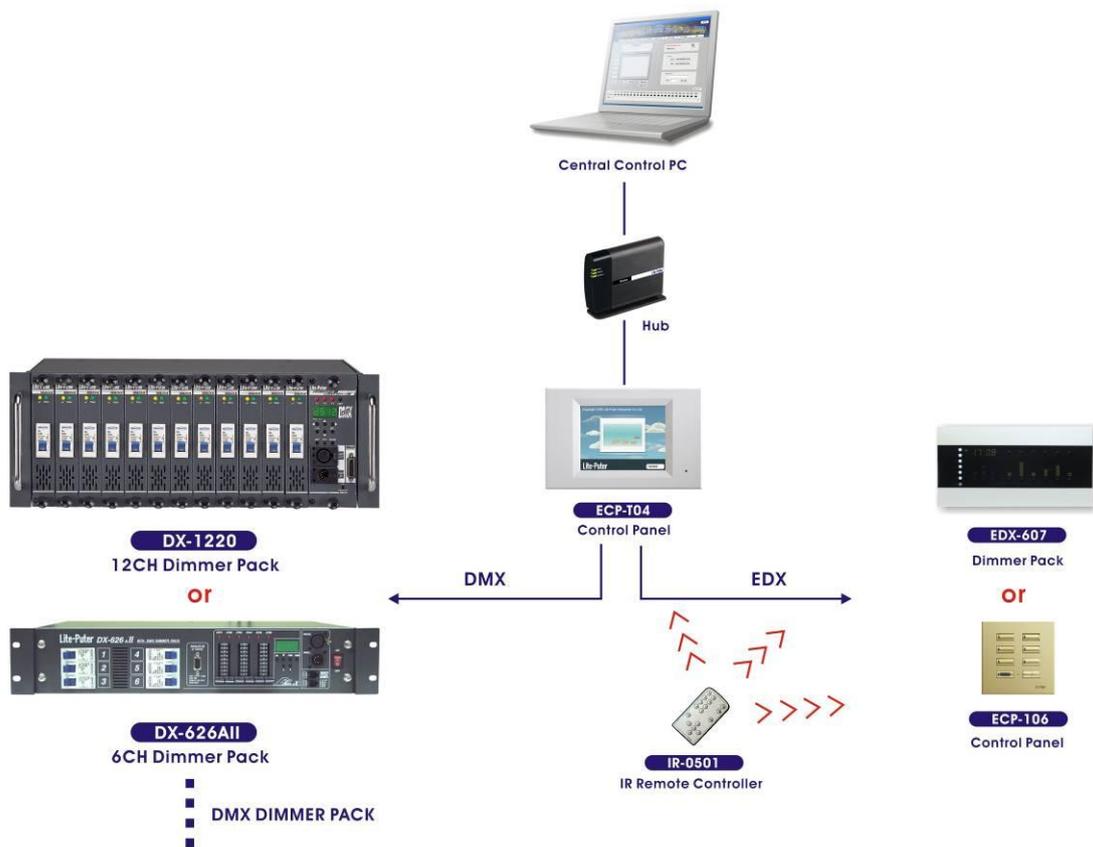
Front side



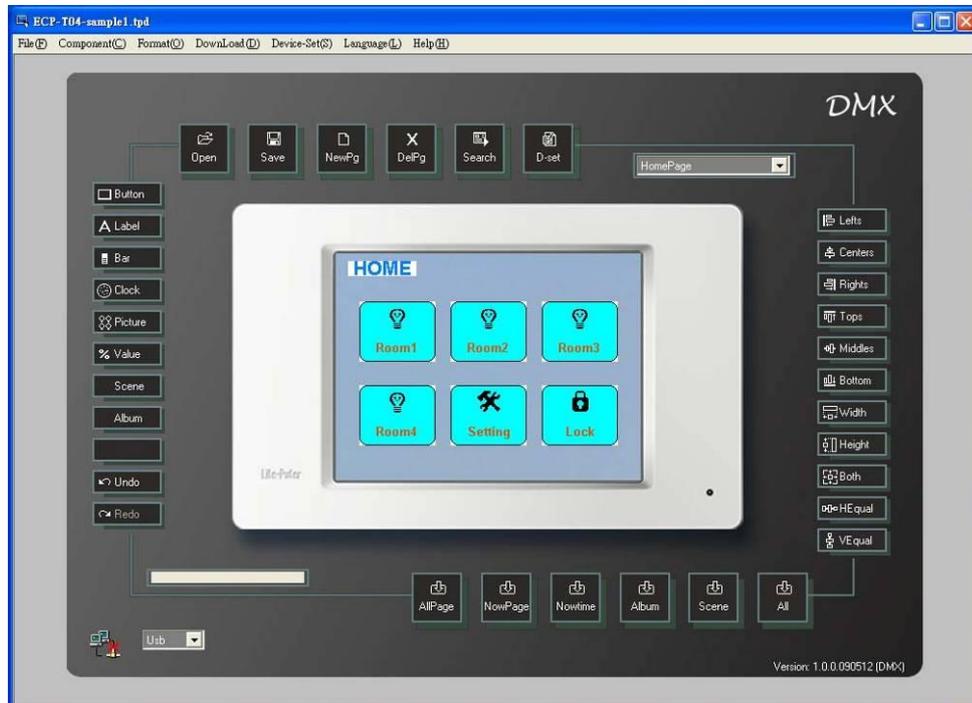
Wall box



1-5 System Diagram



Part 2 ECP-T04's Programmable Software Introduction



Chapter 1 Feature and Installation

1-1 Feature

-Page

- The components in page include button, label, bar, clock, picture. User can configure them by the software.
- The configurations can be transmitted from PC to ECP-T04 by USB /LAN.
- Button component can add photo (there is built-in photos in software). Picture component can add photo (you can choose any photo you like) and has text, shape and style options.

-Timer

●50 timers.

-Build-in function

●Clock setting(can be synchronized with PC)

●Backlight setting .(3 options: normal, turn off in 5mins and turn off in 20 mins)

●Voice setting. (turn on/off screen tap sound)

●Schedule setting/Preview function.

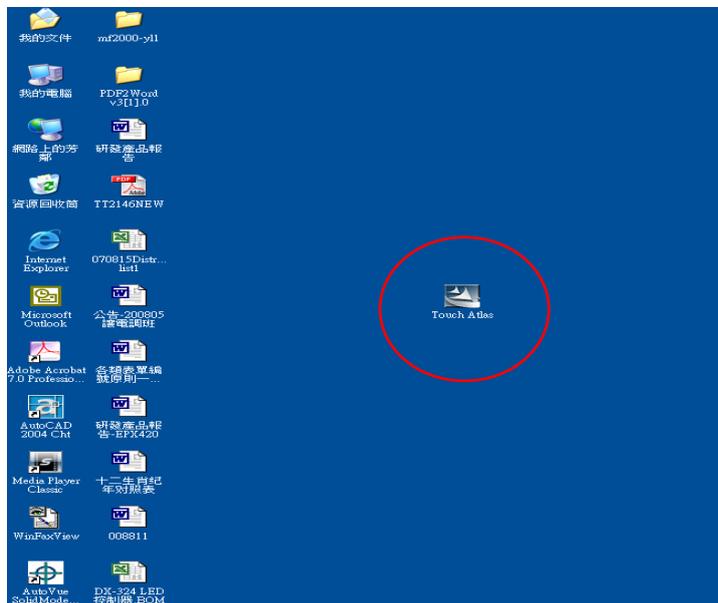
●Password protection.

The above function can be link to the buttons on the page.

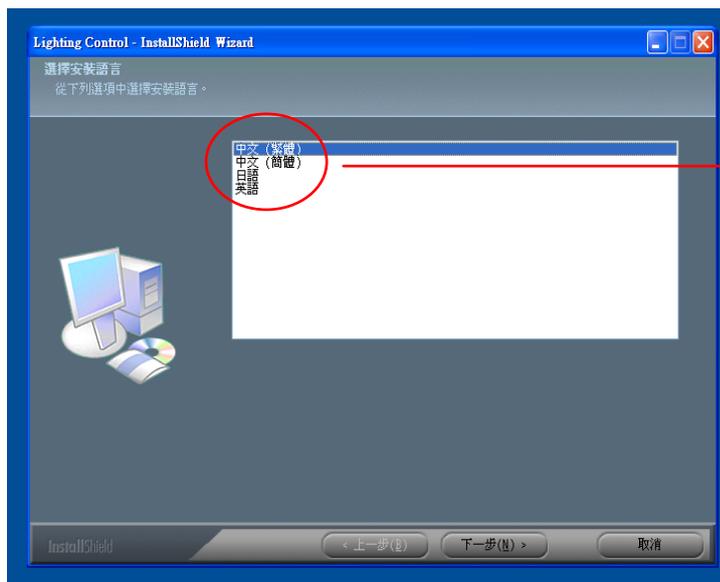
1-2 Programmable Software and Driver Installation

1-2-1 Programmable Software Installation

STEP-1 Copy ECP-T04's installation program from the CD to desktop as below,

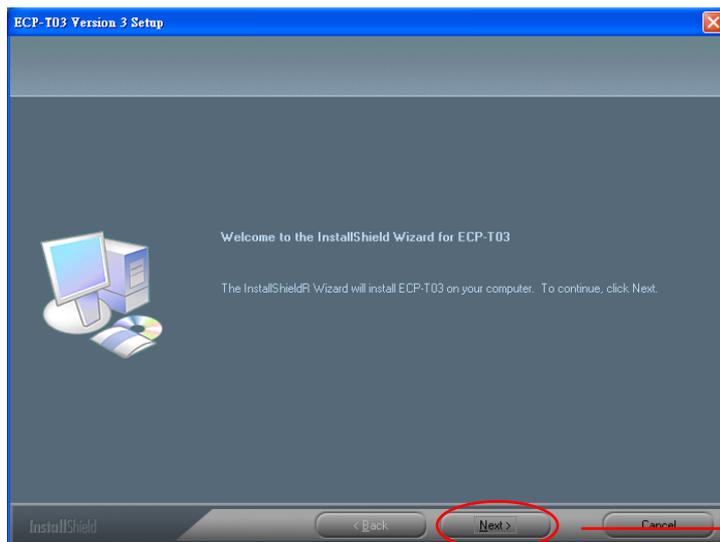


STEP-2 Double click the icon,



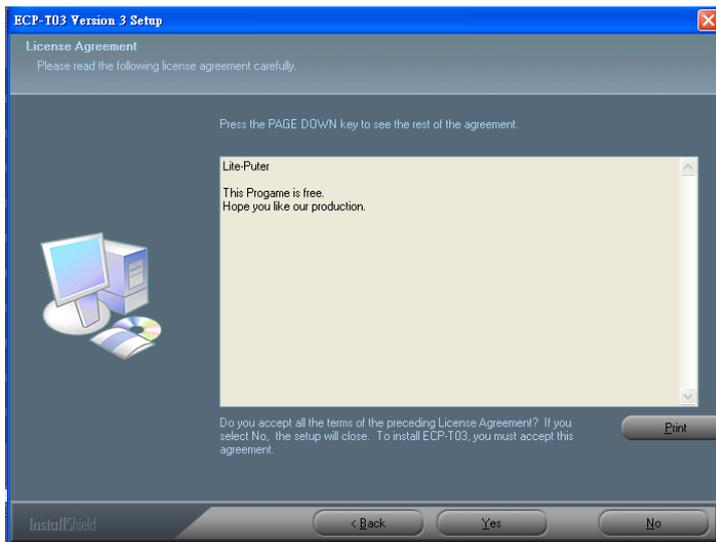
Traditional Chinese
Simplified Chinese
Japanese
English

User can select the language from the list.
STEP-3 After language selection and press Next,

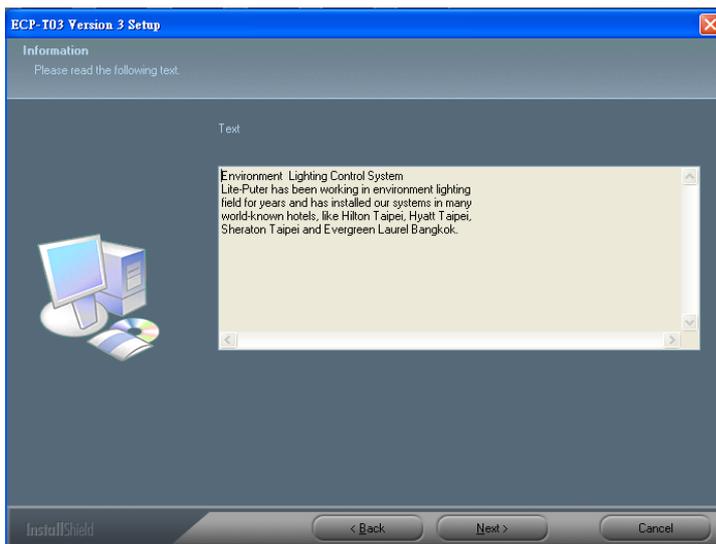


Next

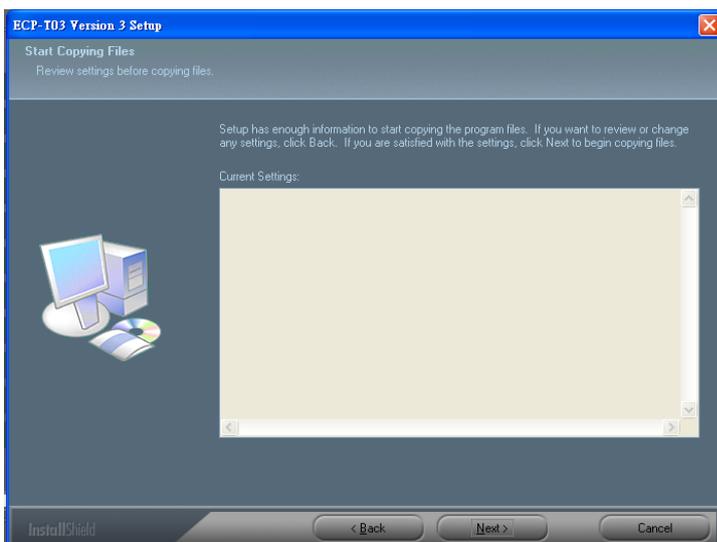
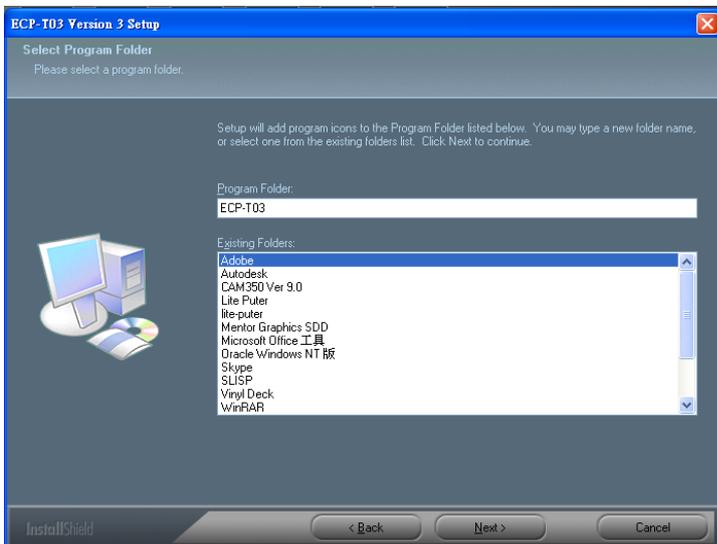
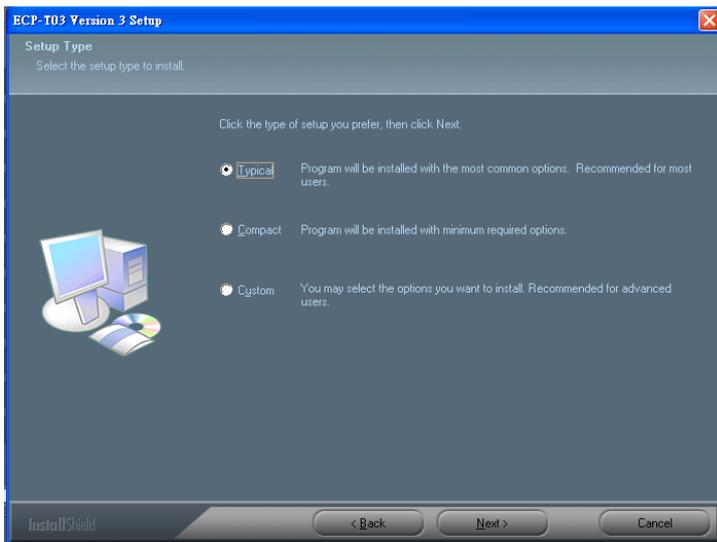
Press Next again,

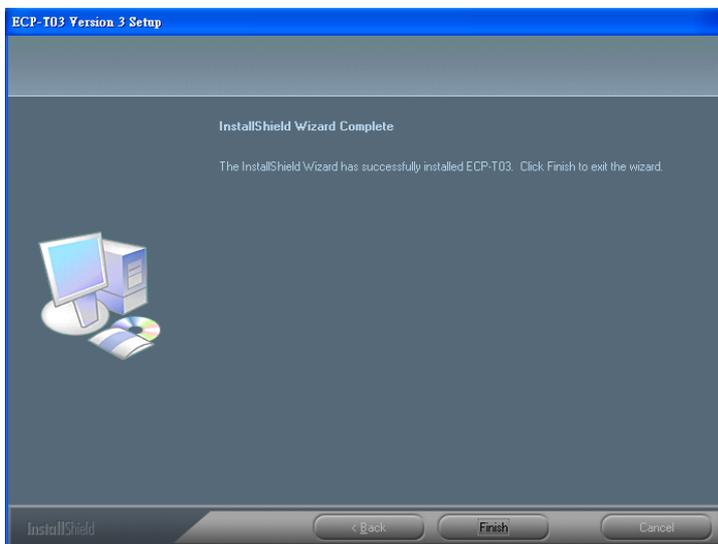
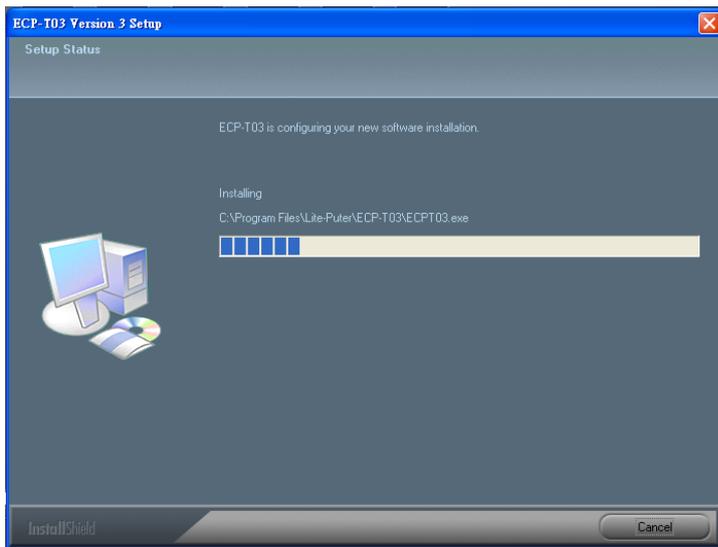


STEP-4 Press Yes,



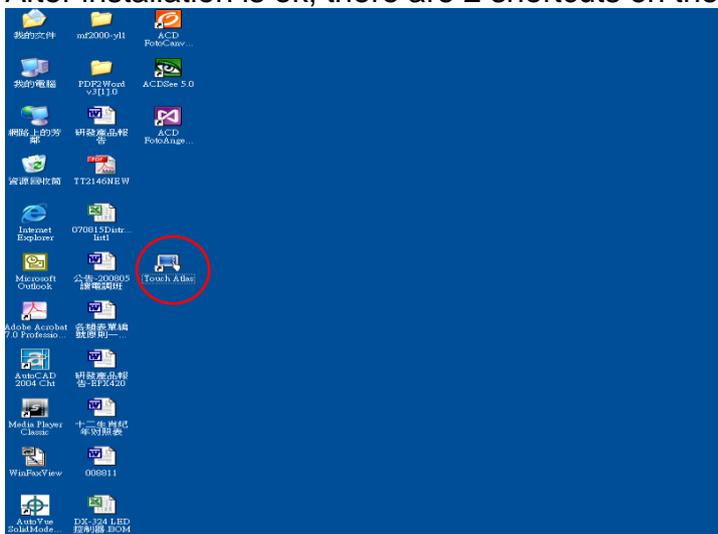
Press Next in the following steps,

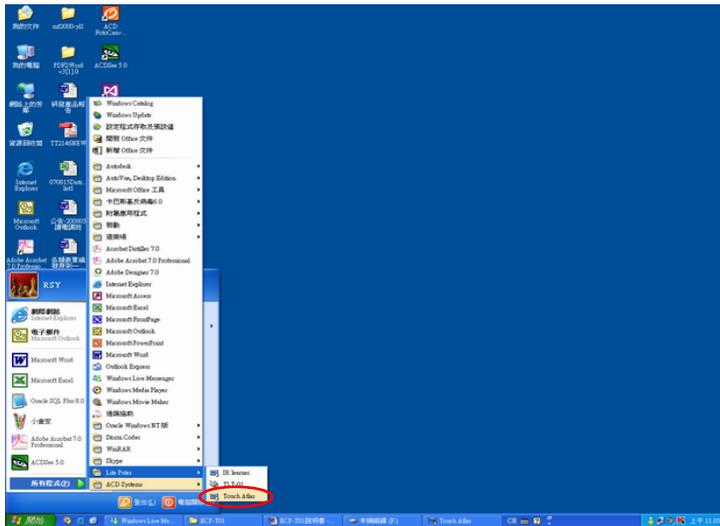




Press Finish and then installation is completed

After installation is ok, there are 2 shortcuts on the desktop and all programs separately,

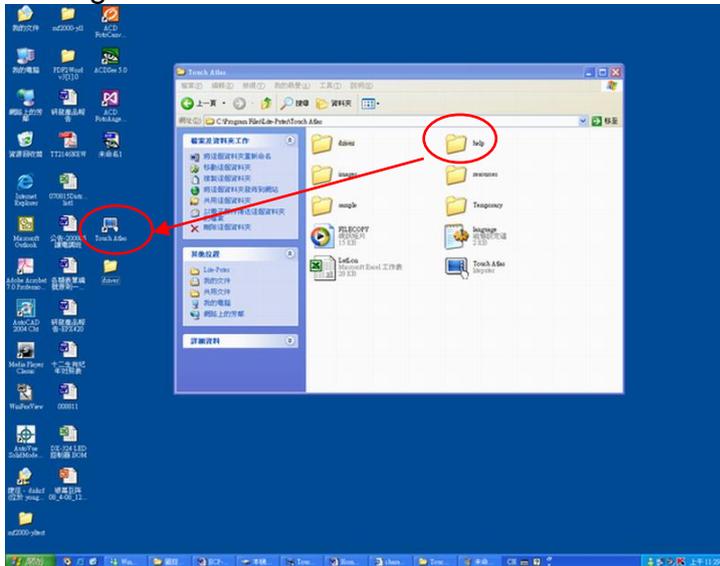




1-3 Device Driver Installation

After programmable software installation, next step is device driver installation.

STEP-1 After installing programmable software correctly, copy the driver folder in c:\Program Files\Lite-Puter\ECP-T04\Driver\ to the desktop.



STEP-2 Connect the device with PC by USB cable and it pops up the dialogue box will be popped as below,



Select “No, not this time” ,



Press Next ,



Select the driver folder on the desktop.

STEP-3 Press Next again,



Press Finish and the driver is installed.

How to install ECP-T04 USB Driver in Windows Vista 64 bit/ Windows 7 64 bit?

Following are the steps to disable driver signature enforcement in 64 bit operating system

1. *During boot-up press F8.*
2. *In the list of options that appear select "Disable driver signature enforcement".*
3. *Connect ECP-T04 with your PC by USB cable.*
4. *Install driver in folder "C:\Program Files\Lite Puter\ECP-T04\driver\ win7-vista\64"*

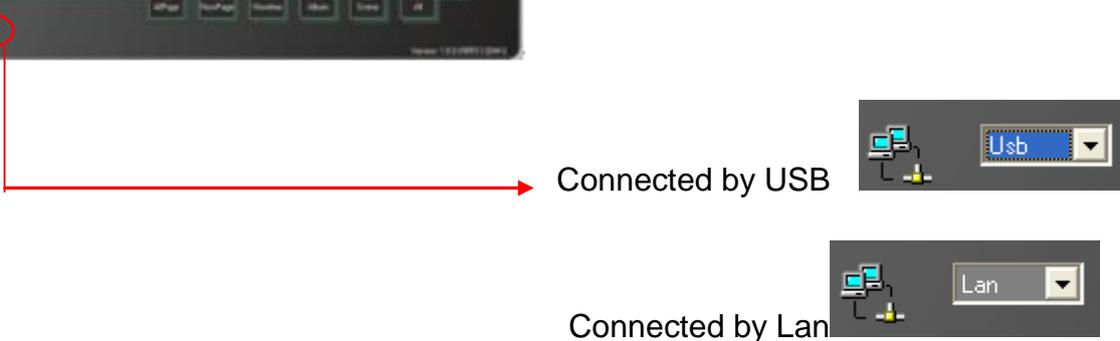
Chapter 2 · Programmable Software Introduction

2-1 Connection between Device and Programmable Software

When the user opens the programmable software, it will display as below,
 Figure 1 : Device is unconnected with programmable software.

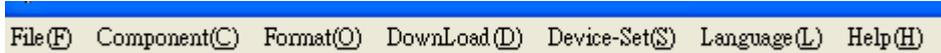


Figure 2 : Device is connected with programmable software.

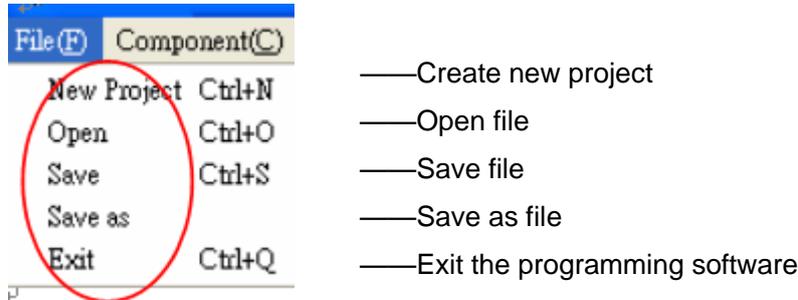


2-2 Menu and Interface Introduction

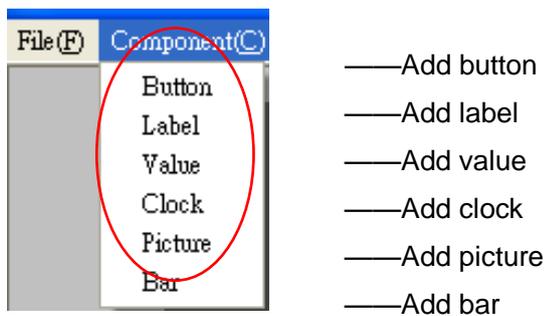
2-2-1 Menu Introduction



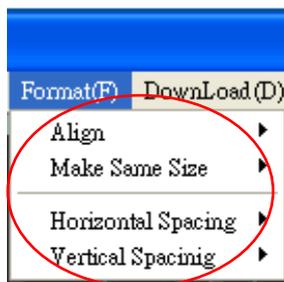
File menu can create, open and save a file.



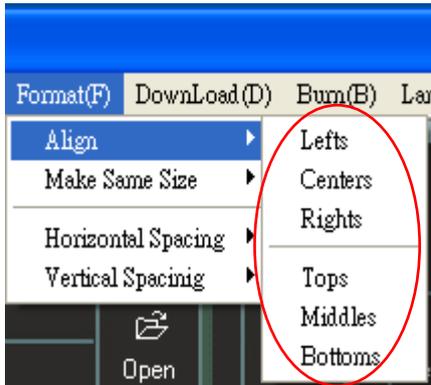
Component(c) menu can add button, label, clock picture and bar.



Format (F) menu can modify the component's position, size and space

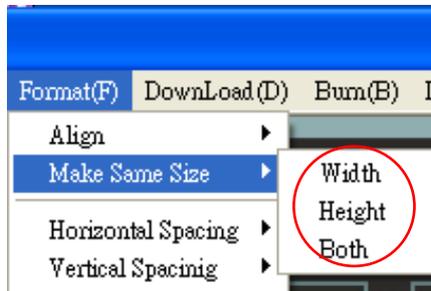


Align submenu include:



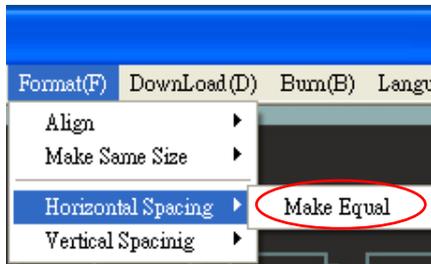
- Align with left
- Align with center
- Align with right
- Align with top
- Align with middle
- Align with bottom

Make same size submenu include:



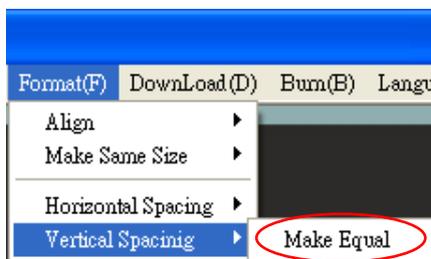
- Make same width
- Make same height
- Make same width and height

Horizontal Spacing submenu include:



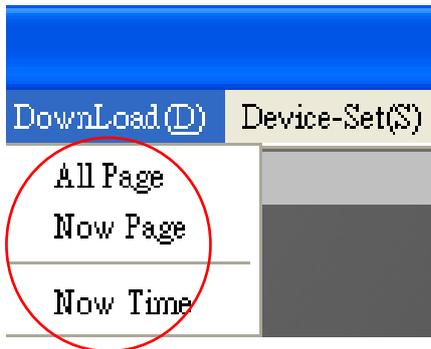
- make horizontal spacing equal

Vertical Spacing submenu include:



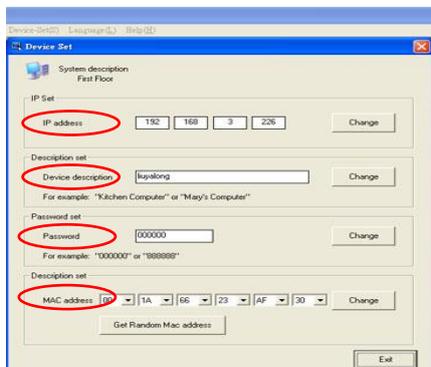
- make vertical spacing equal

DownLoad(D) menu — Download the data on the programmable software to ECP-T04.



- Download all page
- Download current page
- Download current time

Device-Set(s) setting includes: IP setting, device description, password setting and MAC address setting.

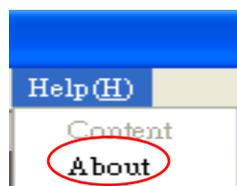


- IP set
- Device description
- Password set
- MAC address set

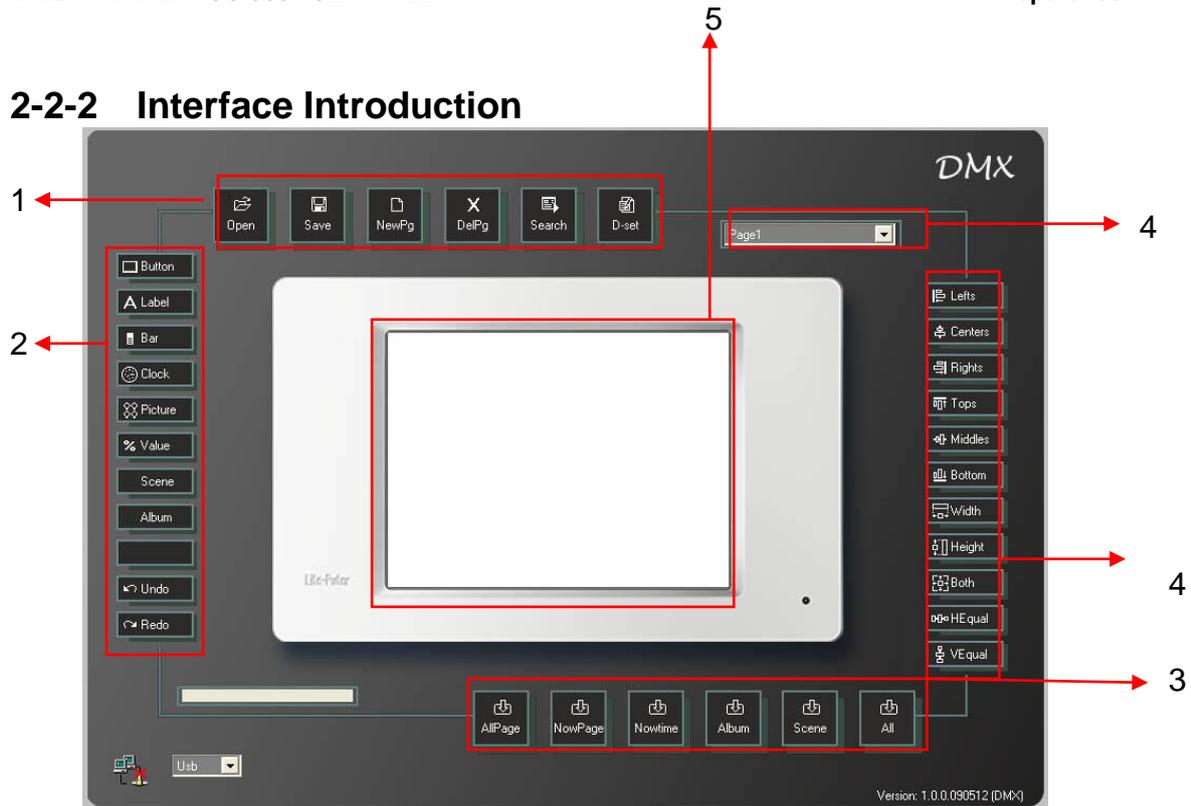
Three languages can be selected in Language (L) menu.



User can find software introduction in Help (H) menu.



2-2-2 Interface Introduction



1button on interface introduction

	Open file		Delete any page
	Save file		Search device's IP
	Create new page		Device setting

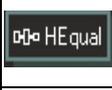
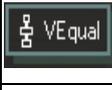
2button on interface introduction

	Add button		Add picture
	Add label		Add value
	Add bar		Scene editing button
	Add clock		Album setting
	Undo the setting		Redo the setting

3button on interface introduction

	Download all page data to device		Download system time to device
	Download current page data to device		Download all data to device
	Download album photo to device		Download scene data to device

4.button on interface introduction

	Make component align with left		Make component have same width
	Make component align with center		Make component have same height
	Make component align with right		Make component have same width and height
	Make component align with top		Horizontal spacing equal
	Make component align with middle		Vertical spacing equal
	Make component align with bottom		Check select the page

5 — This area illustrates the component's edited effect.

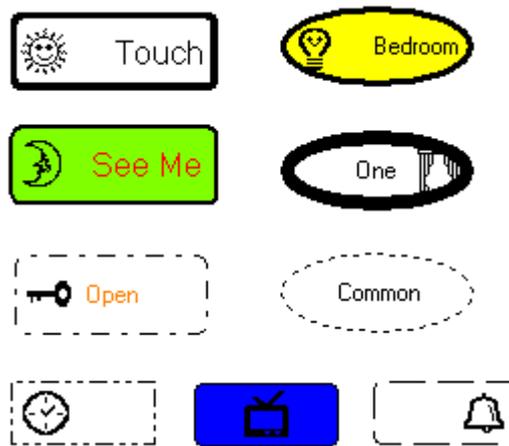
2-3 Component (button, label, bar, clock, picture, value) Setting

Page: A page is a friendly graphic user interface which includes components such as button, label, bar, clock and picture.

Component: A graphic object displayed on a page. Component include button, label, bar clock and picture.

There are 5 kinds of components:

Button : The button is used for control something, you touch a button and something happens. You can turn on a light, recall a scene .A button can have the name of the device it controls written on it, or a picture. The buttons with different function, background, border can exit in same page. Please check the button examples as below,



Buttons can have 4 control functions: page link, scene recall, channel dimming value control.

Page link: Link to another page.

Scene control: Recall the scenes of the controller.

Channel dimming value control has 2 methods:

Two buttons (up and down): increase/decrease the dimming value.

(The channel no. and zone no. are depended on the EDX system working with ECP-T04.)

One button: Directly recall a preset dimming value, for example 50%.

Label: Label is used for description \

Bar : A bar can be used to adjust the channel dimming value and display the value from 0%-100%.

Picture: The function of picture is the same as the button.

Clock: Display time on the ECP-T04 .

Value : Display channel's dimming value.(from 0%-100%)

2-3-1 Button Setting

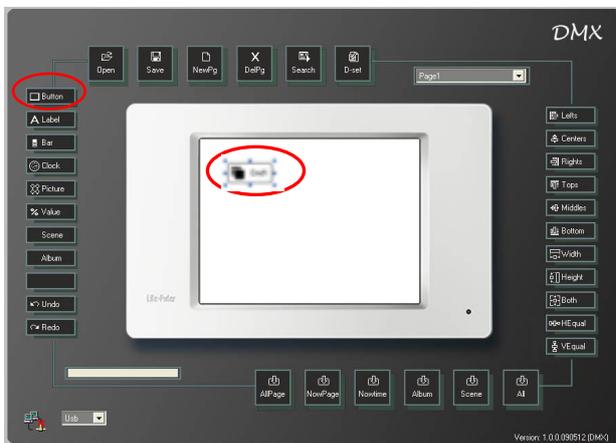
2-3-1-1 Add / Copy Button

Add Button

STEP-1 Open the programmable software,



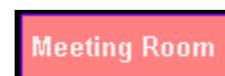
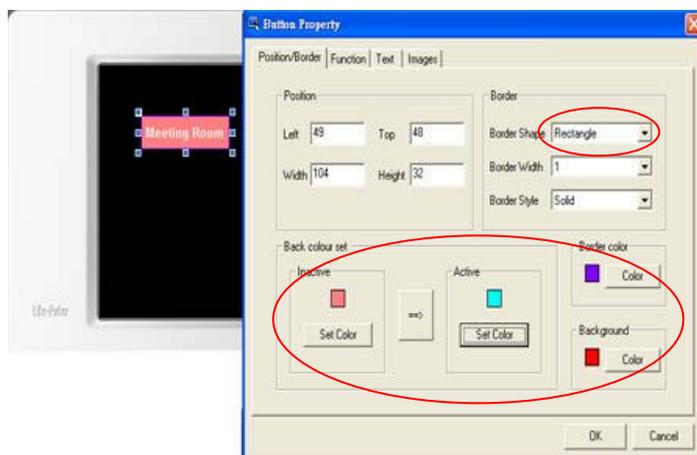
STEP-2 Press button key on the interface or use the Component(c) menu to add a button,



Copy Button

Copy the border shape, border color, background color and Inactive, Active color setting of one button to another.

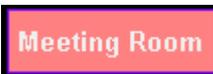
STEP-1 After adding a button on the page and set the border shape, border color, background color and Inactive, Active color as below,



STEP-2 Then add another button on the page,



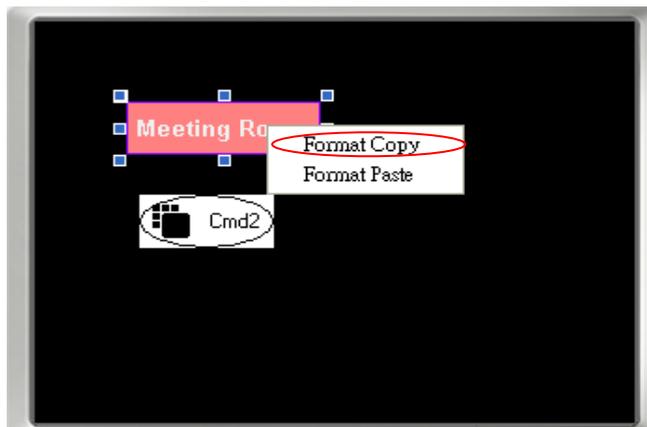
Now, there are two buttons on the page:



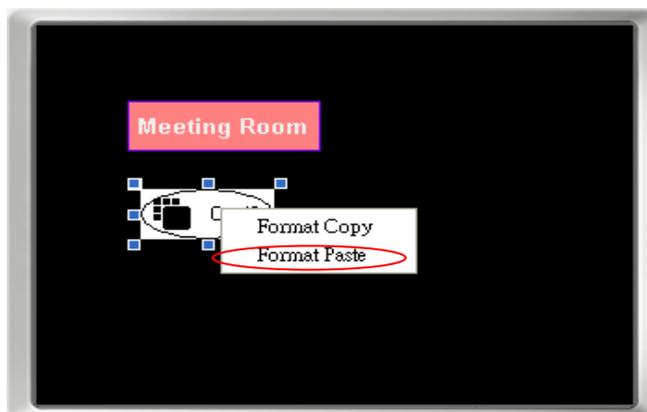
and



STEP-3 Select Meeting Room button and right click to select Format Copy,

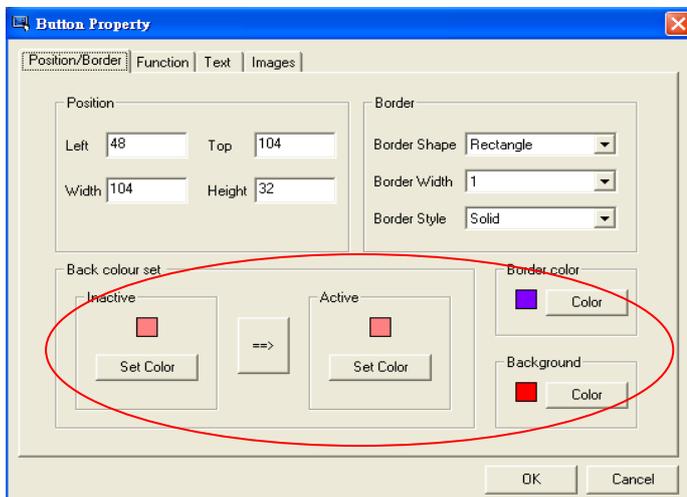


STEP-4 Select cmd2 button and right click to select Format Paste to copy the setting,



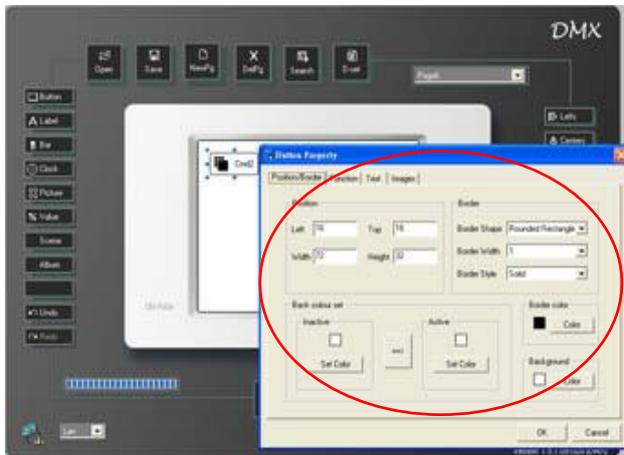


Now, double click the cmd2 button to check the property change.



2-3-1-2 Button Property

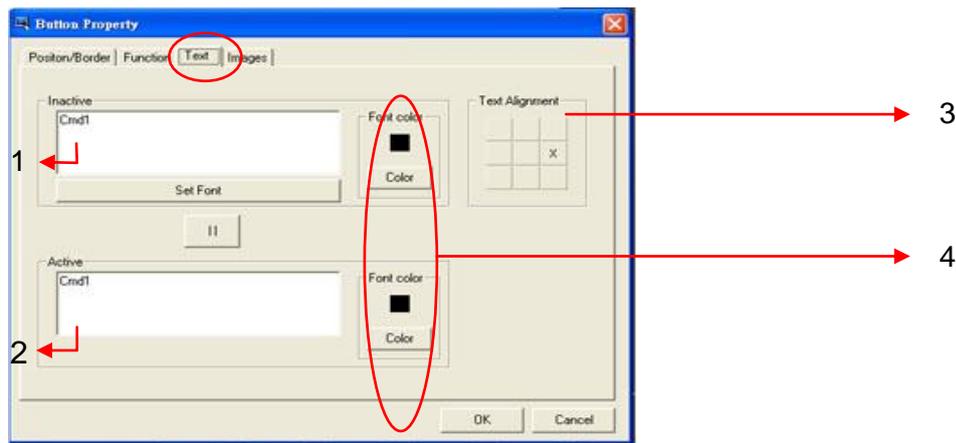
STEP-1 After adding a button then double click it,



Dialogue box—define button property.

Text Setting

STEP-2 Select the Text property from the dialogue box,



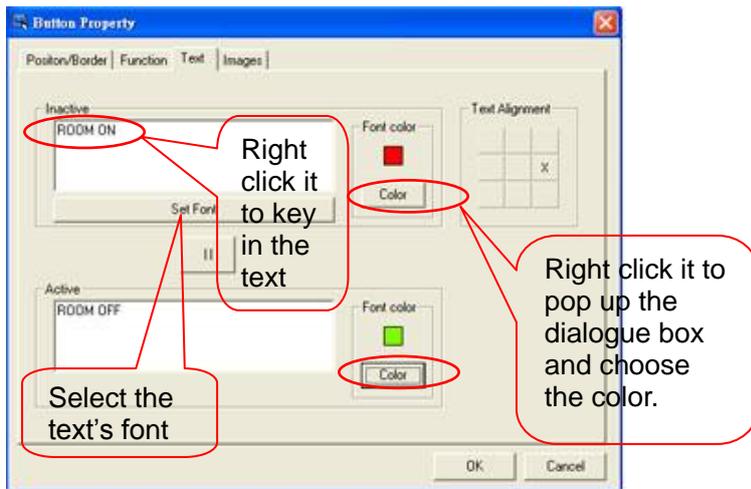
1--- Text display when the button on inactive status

2--- Text display when the button on active status

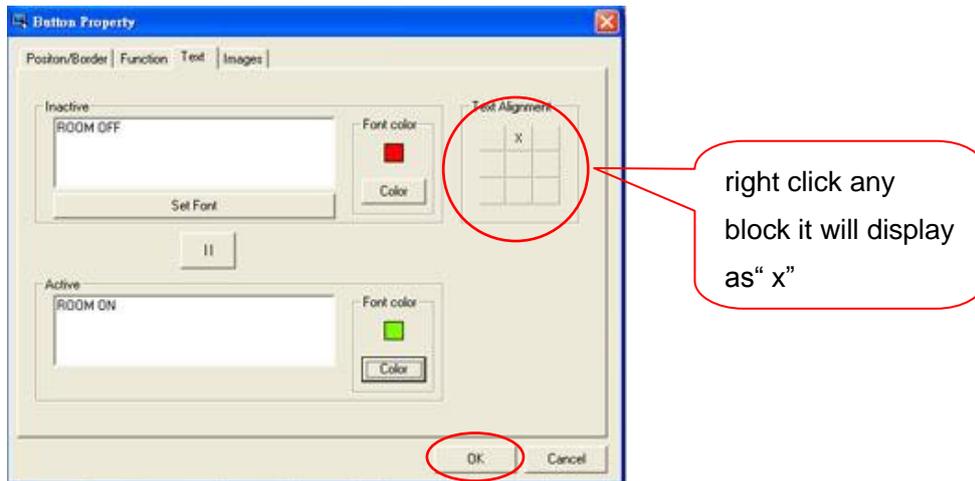
3--- Align the text position

4--- The text color display when the button on the inactive and active status

STEP-3 Key in the text into the inactive blank. For example, key in“ROOM ON”, into inactive blank and“ROOM OFF” into active blank.



STEP-4 Use text alignment to choose text's position on the button. When the position's chosen, it will mark as "X".



STEP-5 Press OK to save the text setting ,

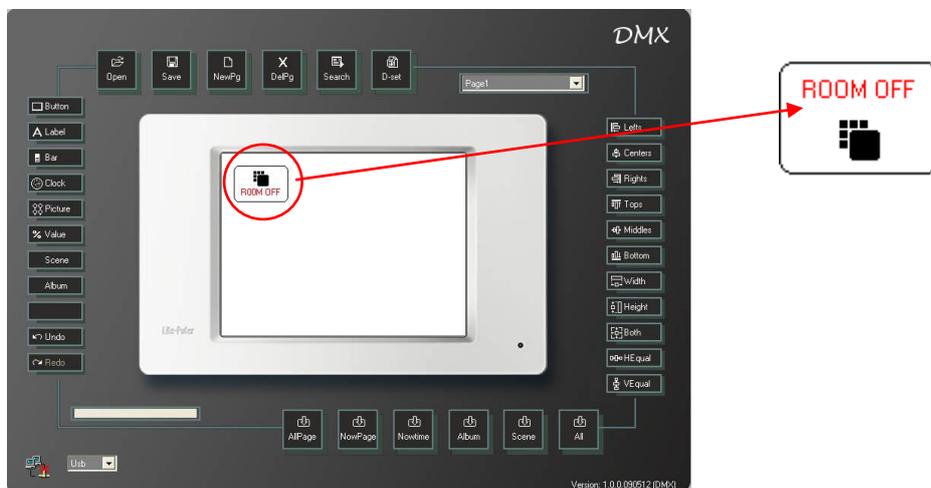
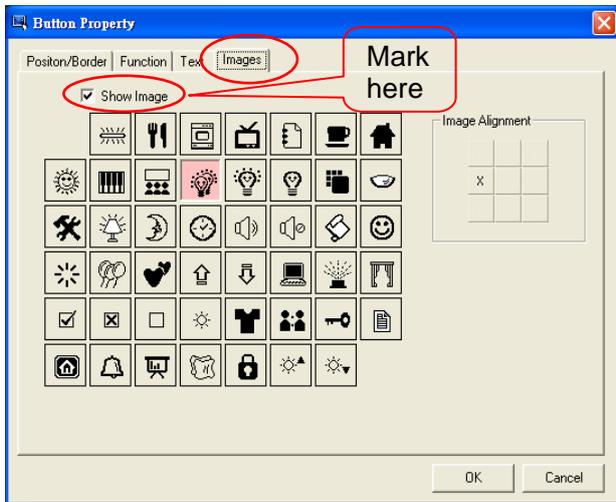
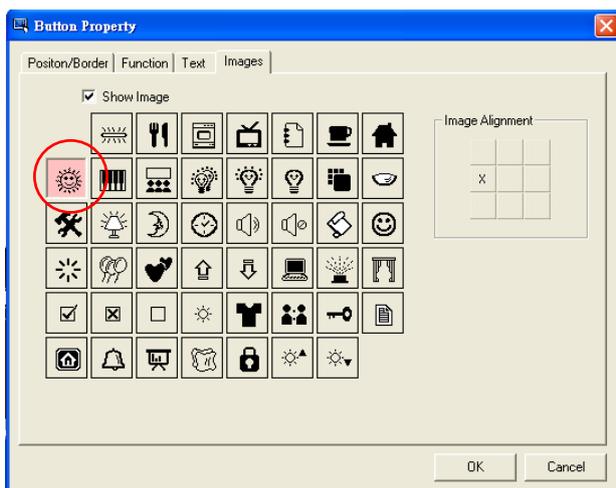


Image Setting

STEP-6 Double click button again and select images property from the dialogue box,



STEP-7 Right click any image below,



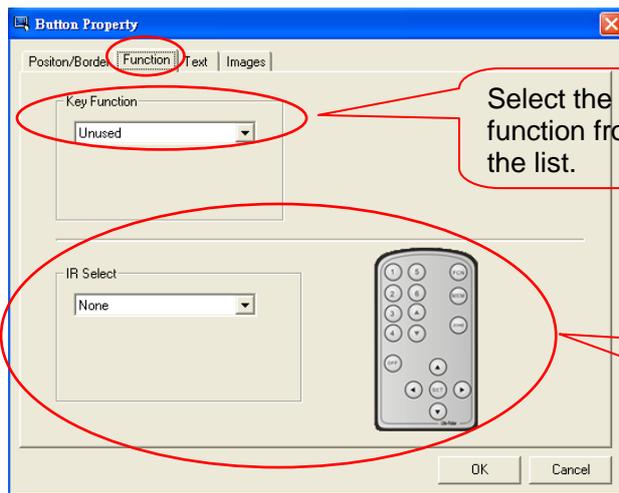
STEP-8 Use Image Alignment to choose image's position on the button. Please refer to the steps of text position setting.

STEP-9 Press OK to save the image setting .



Function Setting

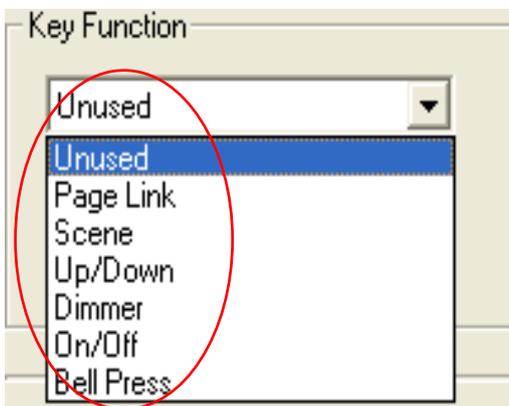
STEP-10 Double click button again and select function property from the dialogue box.



Select the function from the list.

Define this button controlled by which key on IR remote controller
Please refer the operation to step of 2-3-7.

Function list as below,

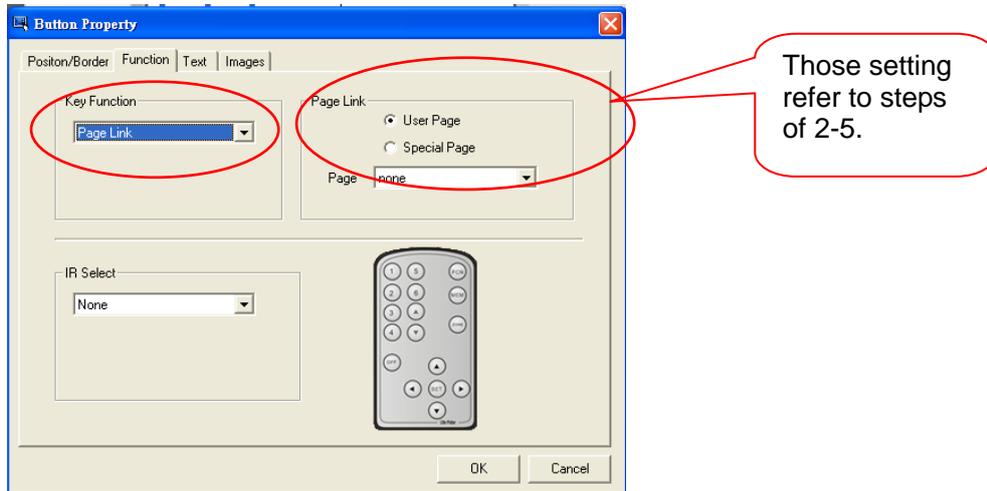


- set as unused button
- set as page link button
- set as scene recall button
- set as up/down dimmer button
- set as dimmer button
- set as on/off button
- set as bell press button

After select the function from the list, please refer to the steps of 2-5 for the advanced

setting.

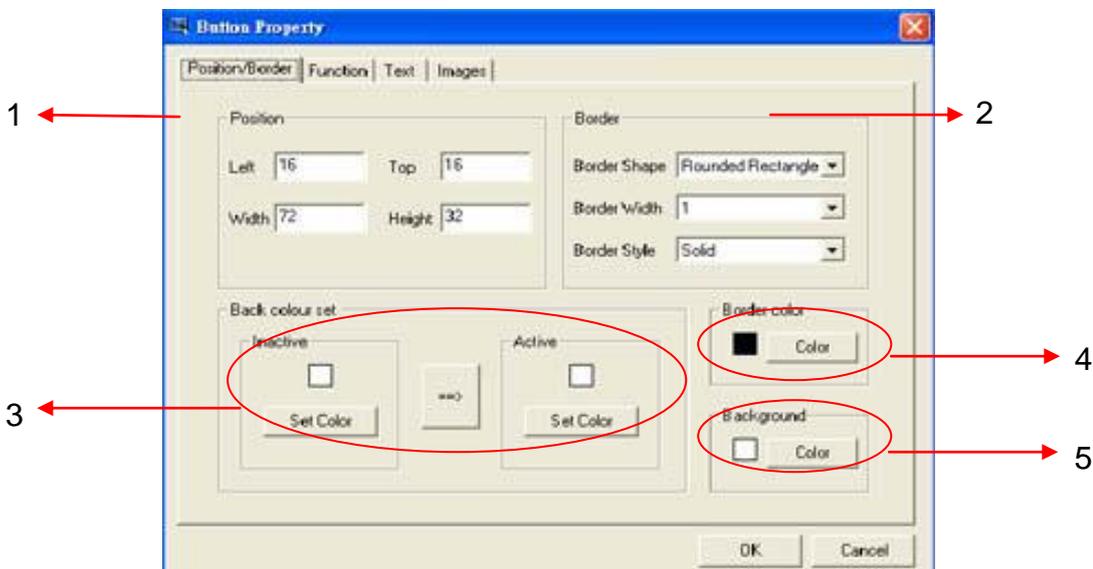
STEP-11 For example set the button function as Page Link.



STEP-12 Press OK to save the function setting.

Position/Border Setting

STEP-13 Double click button again and select Position/Border property from the dialogue box.



- 1--- Position and size setting
- 2--- Border setting
- 3--- The button color display when the button on the inactive and active status
- 4--- Border color setting
- 5--- Border background setting

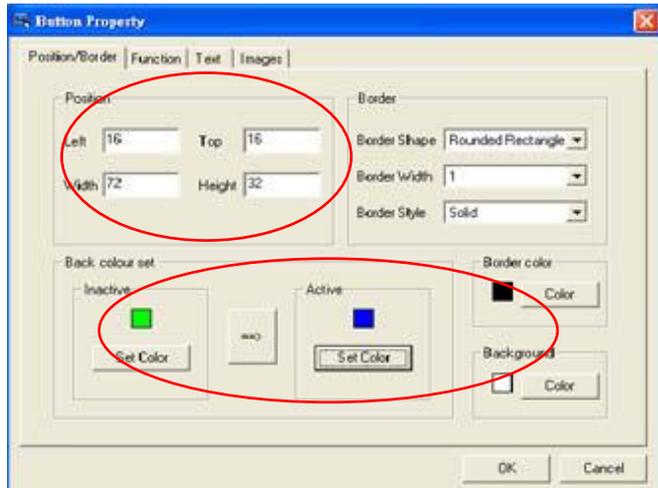
Notice: Left/Top ——Button’s position on the illustration area.

Width/Height——Button’s width and height.

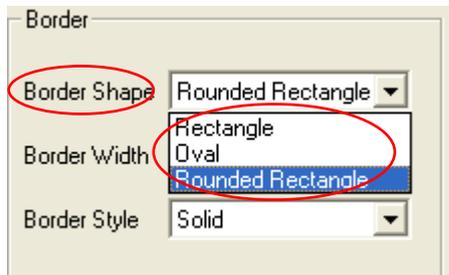
STEP-14 Right click Left/Top/Width/Height blank to edit the number.

For example: Left/Top set as 0/0, Width/Height set as 80/60 and set the button as green when it on the inactive status; set the button as blue, when it on the active status.

STEP-15 Right click Left/Top/Width/Height blank to key in the number.

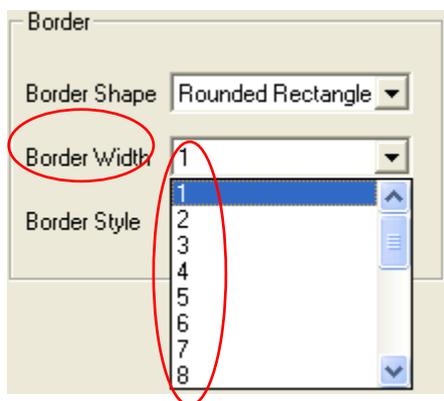


Border setting:



Border Shape includes:

- Rectangle
- Oval
- Rounded Rectangle



Select border width from the list

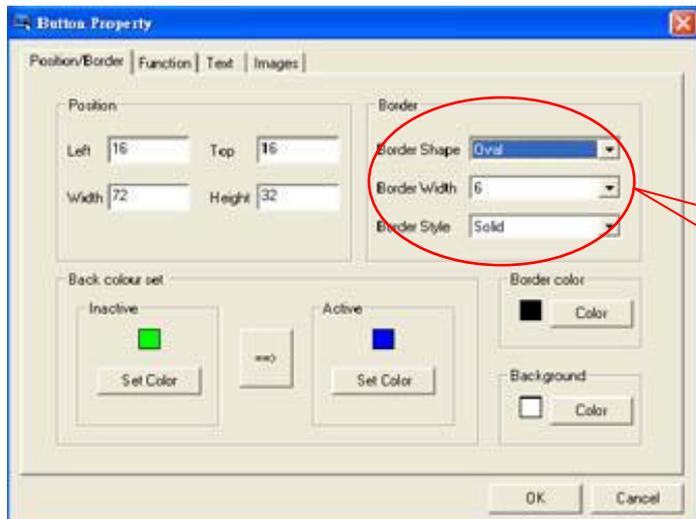


Border Style includes:
 Transparent
 Solid
 Dash
 Dot
 Dash Dot
 Dash-Dot- Dot

Notice : Before the style selection, border width must be set as 1 at least.

For example: Set the Border Shape as Oval, Border width as 6, and Border Style as Dash.

STEP-16 Right click the Border Shape/Border width/Border Style list to choose the right item.



Set Border Width as 6,
 Set Border Style as
 Dash

STEP-17 Press OK to save the position /border setting ,



2-3-2 Label Setting

2-3-2-1 Add Label

STEP-1 Open the programmable software.

STEP-2 Press label key on the interface or use the Component(c) menu to add a Label.



2-3-2-2 Label Property

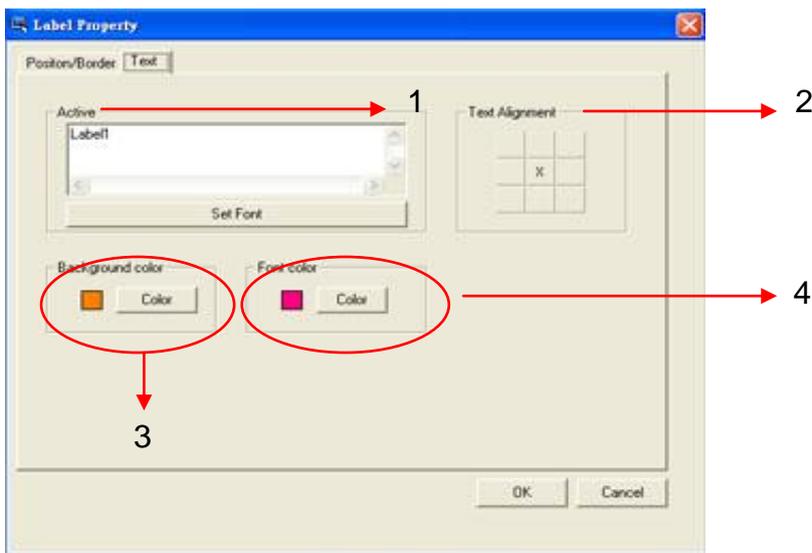
STEP-1 After add a label then double click it.



Dialogue box—define label property.

Text setting

STEP-2 Select the Text property from the dialogue box.



1--- Text display on label

2--- Align the text position

3--- Background color setting

4--- Text color setting

Please refer to the **STEP-3** ~ **STEP-5** of button's text setting to finish label's .

Position/Border Setting

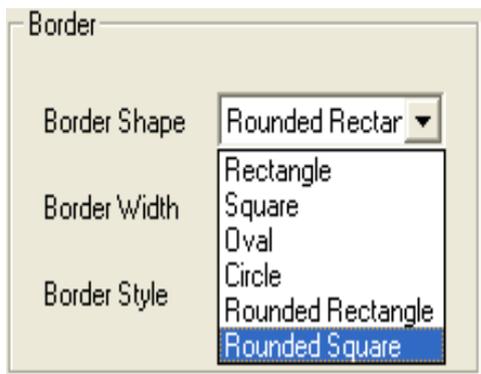
STEP-3 Double click label again and select Position/Border property from the dialogue box.



1--- Position and size setting

2--- Border setting

Please refer to the **STEP-15** ~ **STEP-17** of button's Position/Border Setting to finish label's .



Border Shape include:

- Rectangle
- Square
- Oval
- Circle
- Rounded Rectangle
- Rounded Square

2-3-3 Bar Setting

2-3-3-1 Add Bar

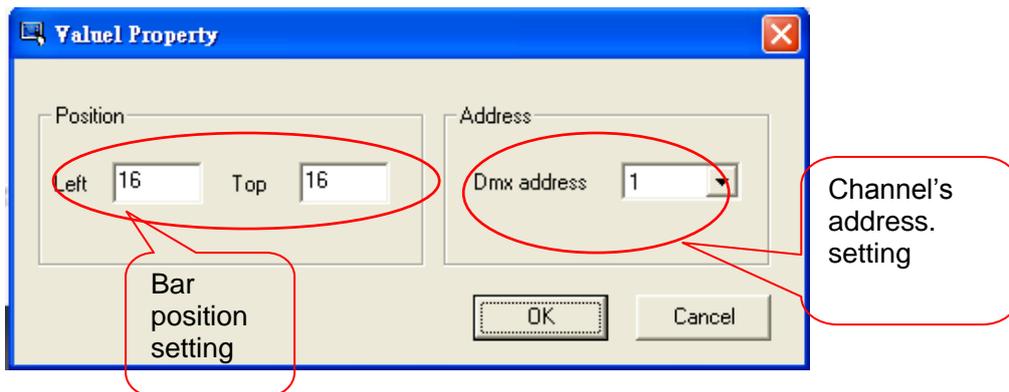
STEP-1 Open the programmable software.

STEP-2 Press bar key on the interface or use the Component(c) menu to add a bar.



2-3-3-2 Bar Property

STEP-1 Double click the bar on the page.



Dialogue box—define bar property.

1--- Position setting

2---Channel's address. Setting (from 1 to 512)

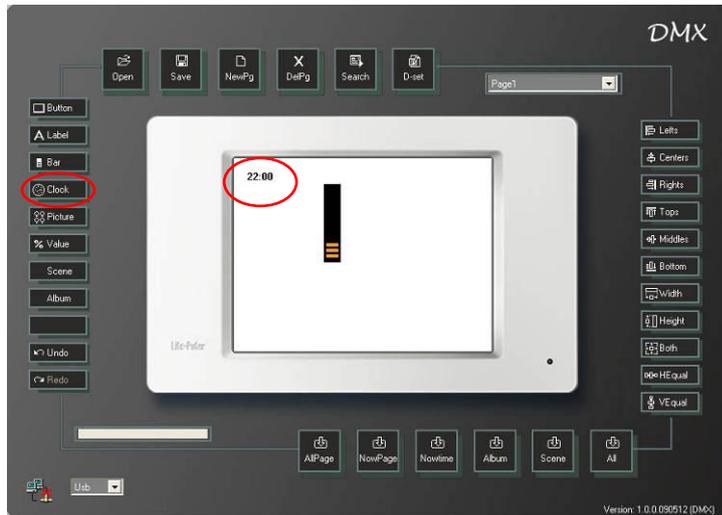
STEP-2 Press OK to save the setting.

2-3-4 Clock setting

2-3-4-1 Add Clock

STEP-1 Open the programmable software.

STEP-2 Press clock key on the interface or use the Component(c) menu to add a clock .



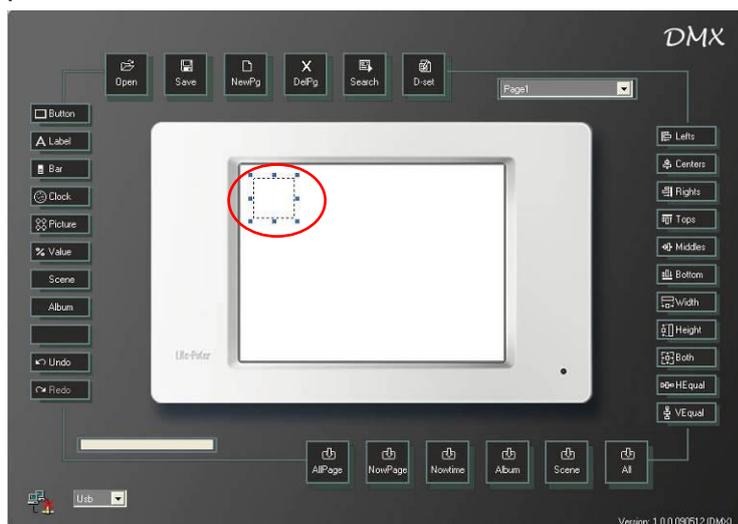
The clock can only be synchronized with the system time.(user cannot set the time)

2-3-5 Picture Setting

2-3-5-1 Add Picture

STEP-1 Open the programmable software.

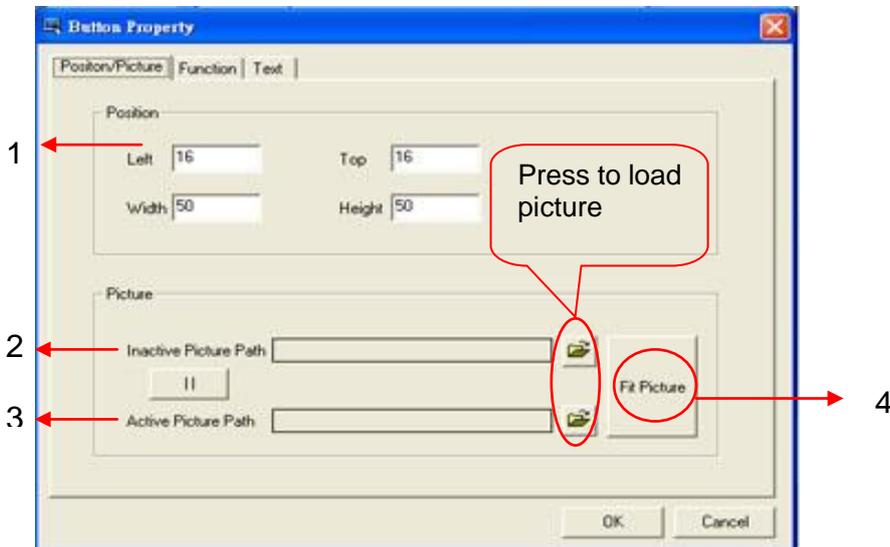
STEP-2 Press picture key on the interface or use the Component(c) menu to add a picture.



2-3-5-2 Picture Property

Position/Picture Setting

STEP-1 After add a picture then double click it.



1--- Position and size setting

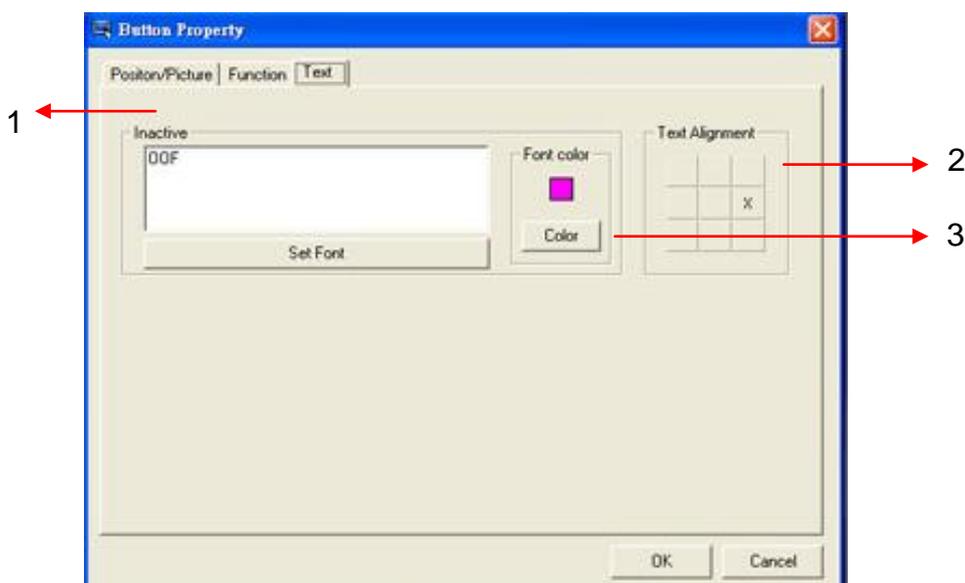
2--- Inactive picture path: picture display when the picture on inactive status.

3--- Active picture path: picture display when the picture on active status.

4---make the photo as the same size as picture on the illustration area.

Text Setting

STEP-2 Double click picture again and select text property from the dialogue box.



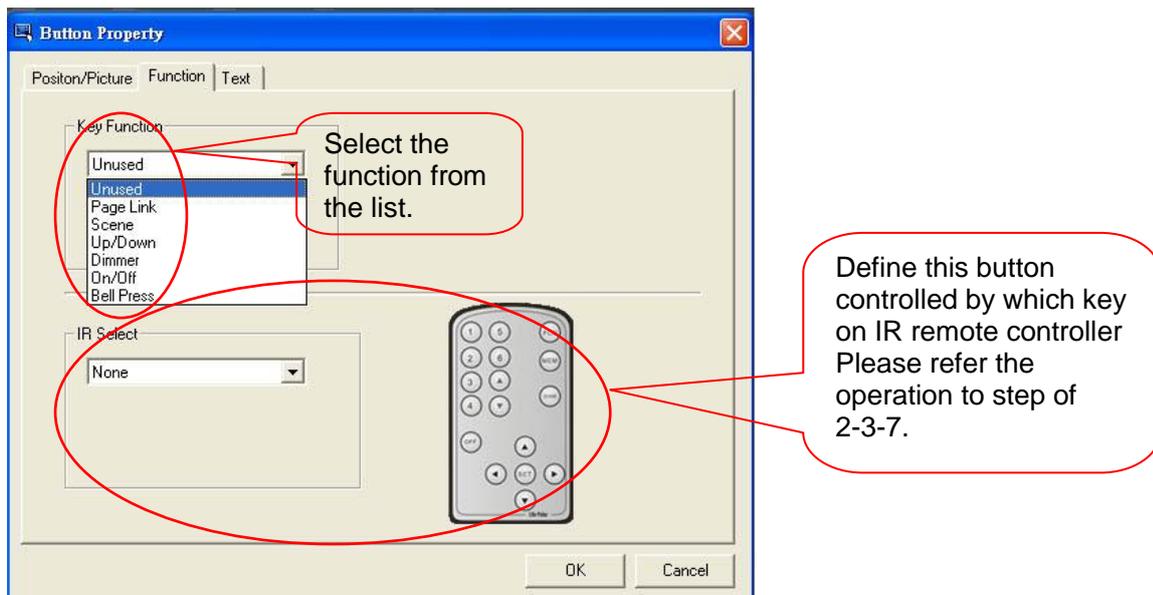
1--- Text display when picture on inactive status

2--- Align the text position

3--- Text color

Function Setting

STEP-3 Double click picture again and select text property from the dialogue box.



STEP-4 Press Ok to save the setting.

Notice: User can change the button, Label, Bar's position and size directly.

2-3-6 Album Setting

Album-----Load the photo to Digital Photo Frame. (19 photos at most)

STEP-1 Open the programmable software.

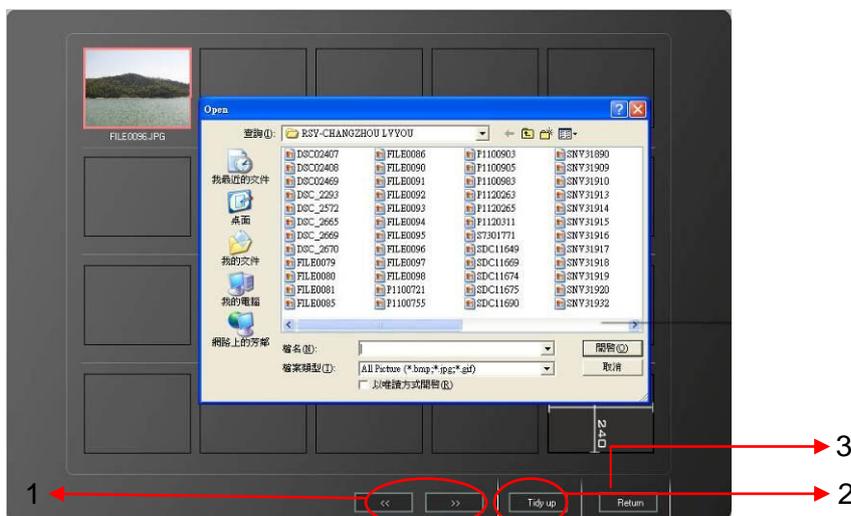


STEP-2 Press **Album** ,



It can load 19 photos at most; the last one is the size display only.

STEP-3 Double click any frame to load the photo.



1--- Modify photo's position: remove the photo to last or next frame.

2--- Tidy up the photo's sequence. (When cancel one or more photos, it can remake the sequence.)

3--- Exit the Album operation.

2-3-7 Button, Picture's IR remote control

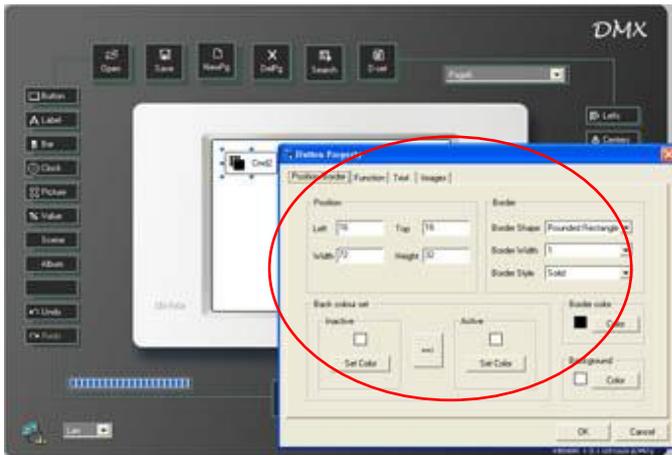
Notice :

Only button and picture components of ECP-T04 can accept IR remote control. The IR remote control setting of button and picture is the same, we only take button's IR remote control setting as an example,

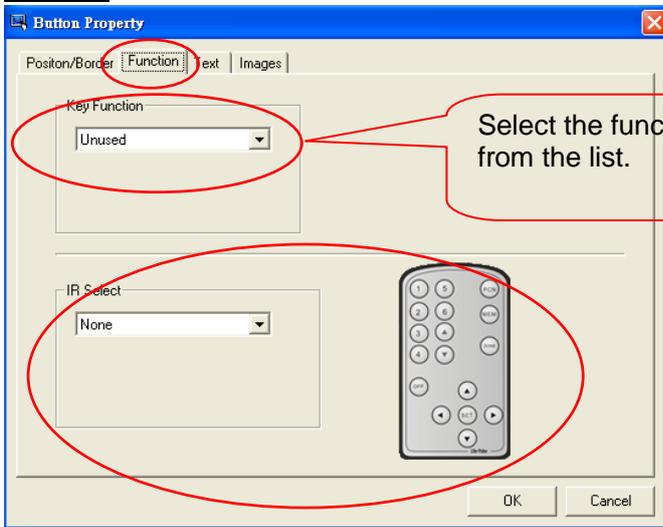
STEP-1 On the current Page, press button key on the interface or use the Component(c) menu to add a button .



STEP-2 Double click the button,

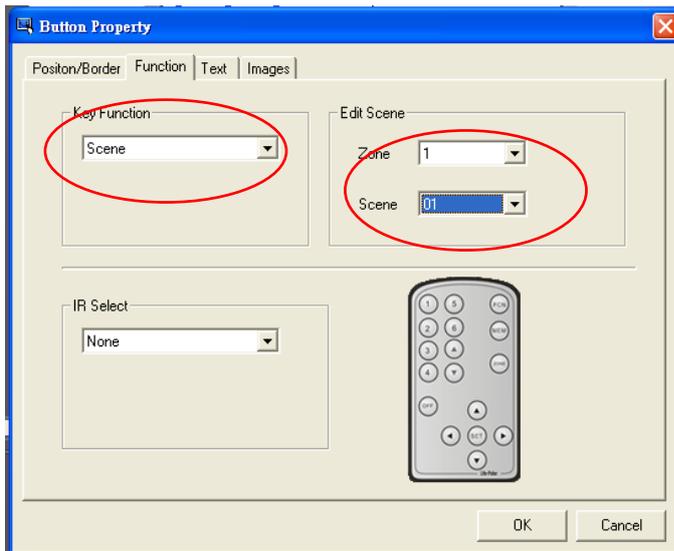


STEP-3 Select function property from the dialogue box.

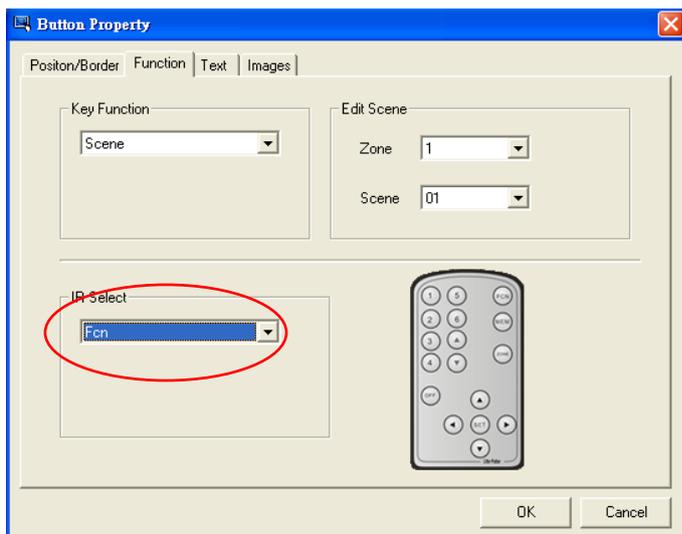


Button's Key Function setting, please refer to step of 2-3-1.

STEP-4 For example, select button's function as scene and choose the scene 01 of zone 1 to be controlled by this button.



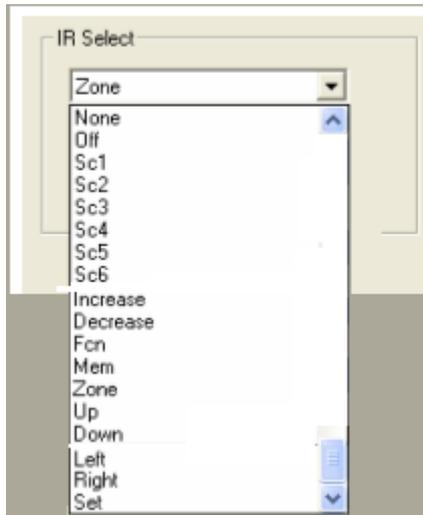
STEP-5 Select the key on the IR remote controller corresponding to this button. For example, set this button corresponding to the FCN key on the IR remote controller.



Press FCN key on the remote controller, ECP-T04 will recall the scene 01 of zone 1.

STEP-6 Press OK to save the setting.

Notice: The key on the IR remote controller can be set to recall any function of the button. The remake on the IR remote controller key is different from the actual function set in ECP-T04 it recalls.



IR Select

All the key on the IR remote controller.

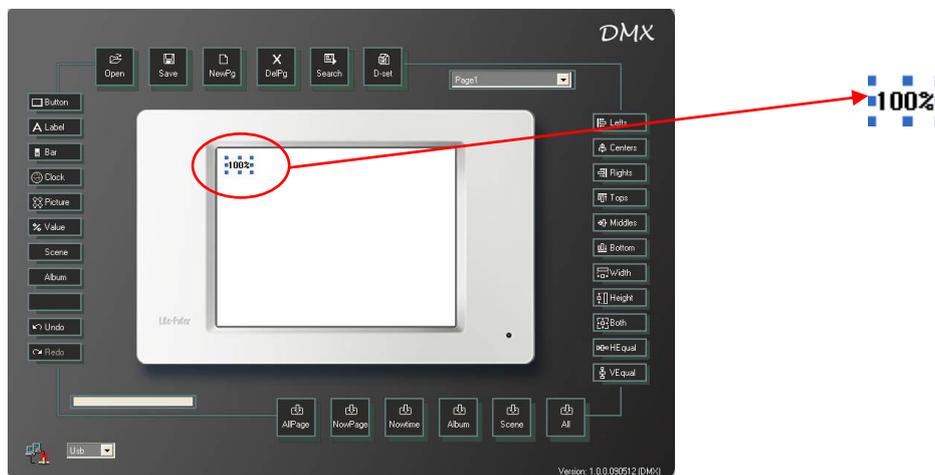
2-3-8 Value Setting

Value——add channel’s dimming value display (from 0%-100%)

2-3-8-1 Add value

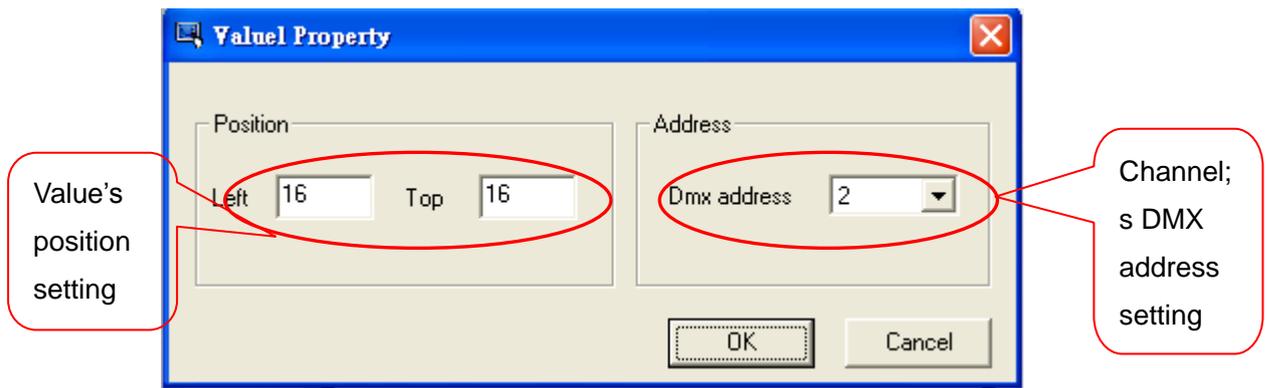
STEP-1 Open the programmable software.

STEP-2 Press Value key on the interface or use the Component(c) menu to add a Value.



2-3-8-2 Value property

STEP-1 Double click the added value component.



Dialogue box—define value property.

1---value's position setting

2---channel's DMX address setting (From 1 to 512)

STEP-2 Press Ok to save the setting.

2-4 Page Setting

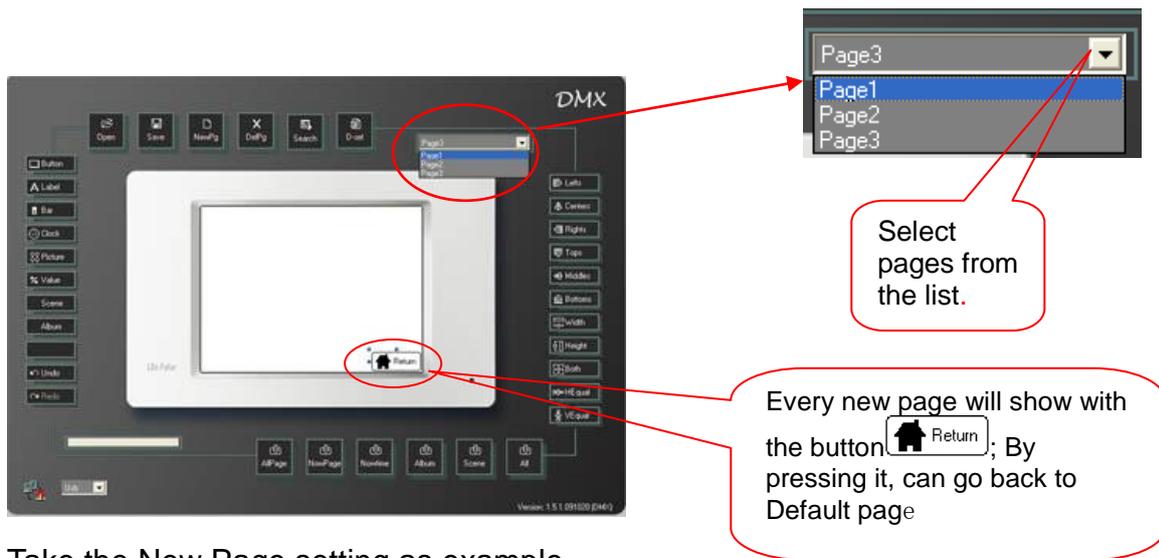
2-4-1 Page(User page) Setting

STEP-1 Open the programmable software.



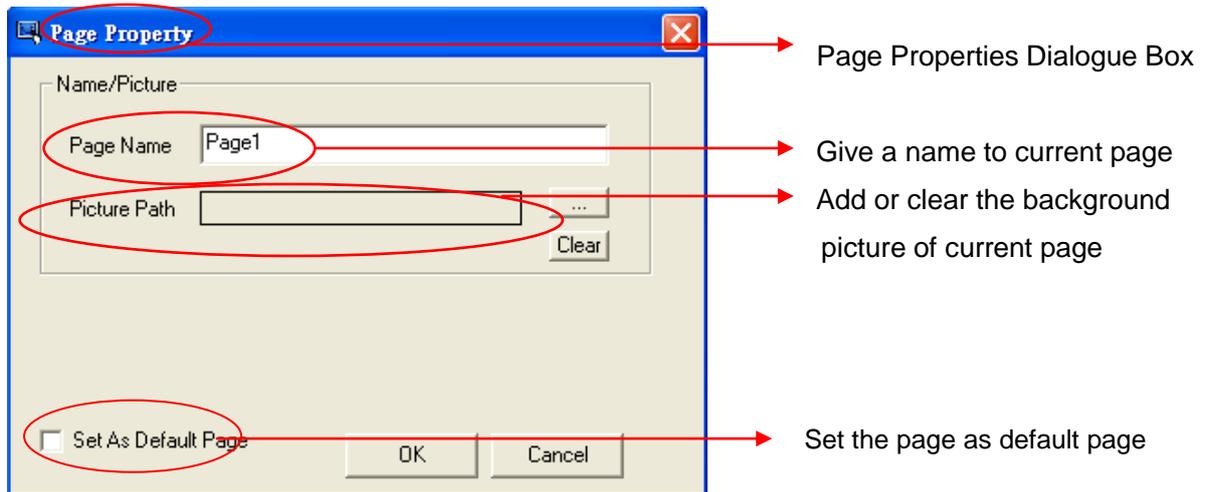
STEP-2 From File menu—New project to the New Page.

STEP-3 Then press  to add more pages.

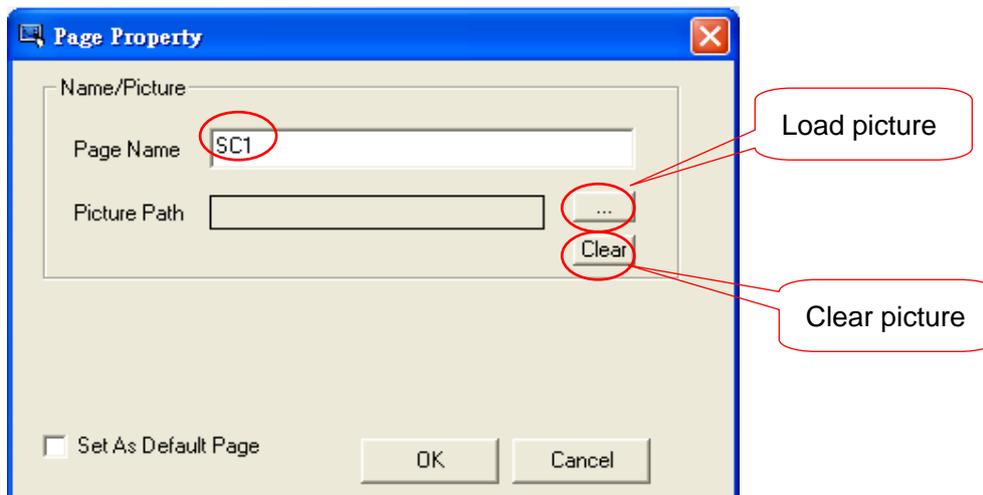


Take the New Page setting as example.

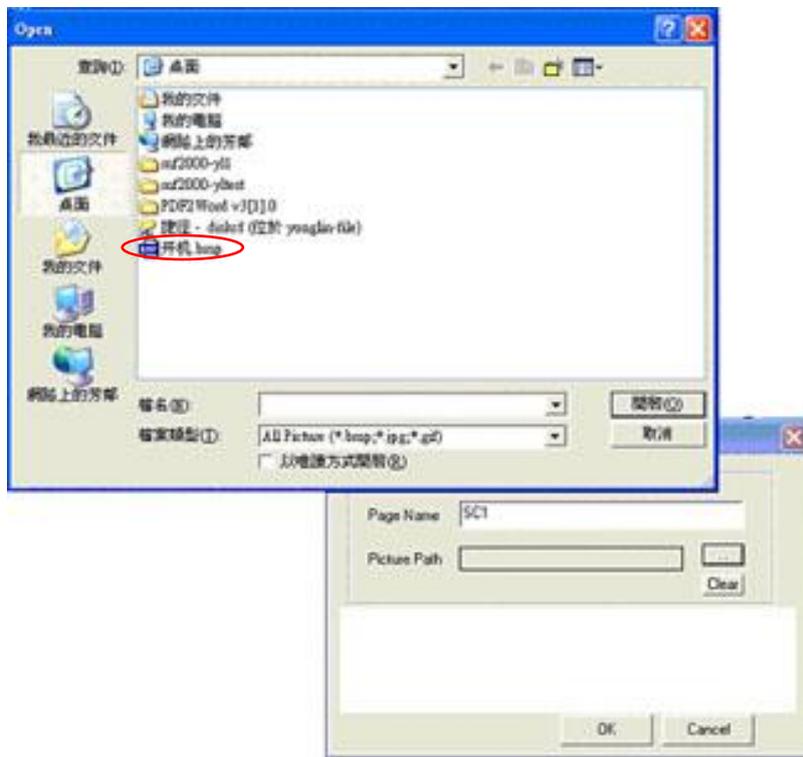
STEP-4 From the list New Page to shift to New Page and double click the page.



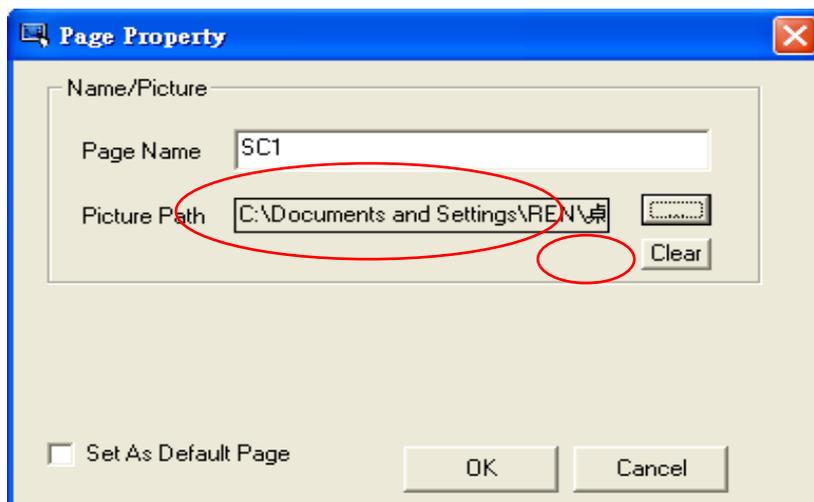
STEP-5 Click the page name blank and change "New Page" to "SC1".



STEP-6 Press ,



STEP-7 Double click the picture name you want to load.



Press Clear to cancel the picture selection.

STEP-8 Press OK to save the setting.

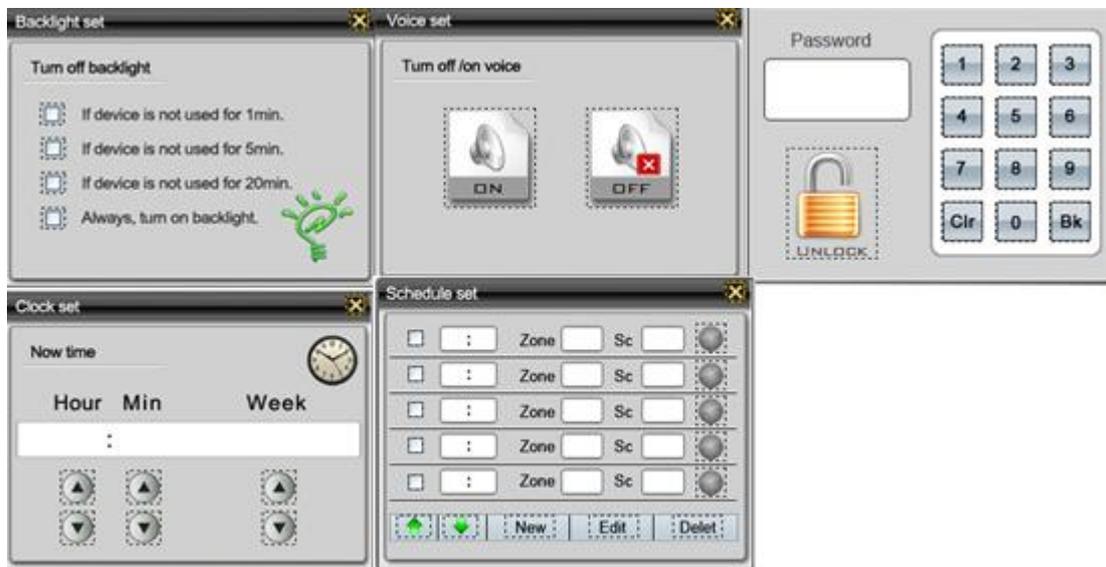
2-4-2. Built –in Function (Special Page) Setting

Notice: User page: the notion of user page is the same as the Page’s. (Please refer to the explanation under 2-3 Component setting.

Special page: The built-in function pages and can be set on the Button Property dialogue box. The special page can be linked by the button component.

Built-in functions include backlight set, voice set, clock set, schedule set/preview and password protection.

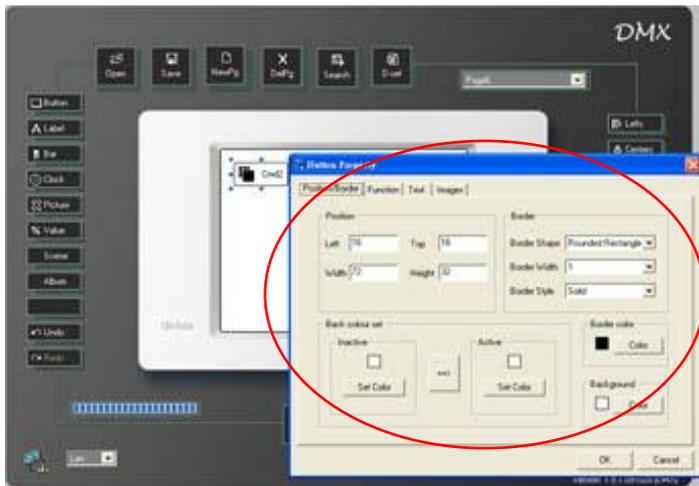
The built- in function pages as below,



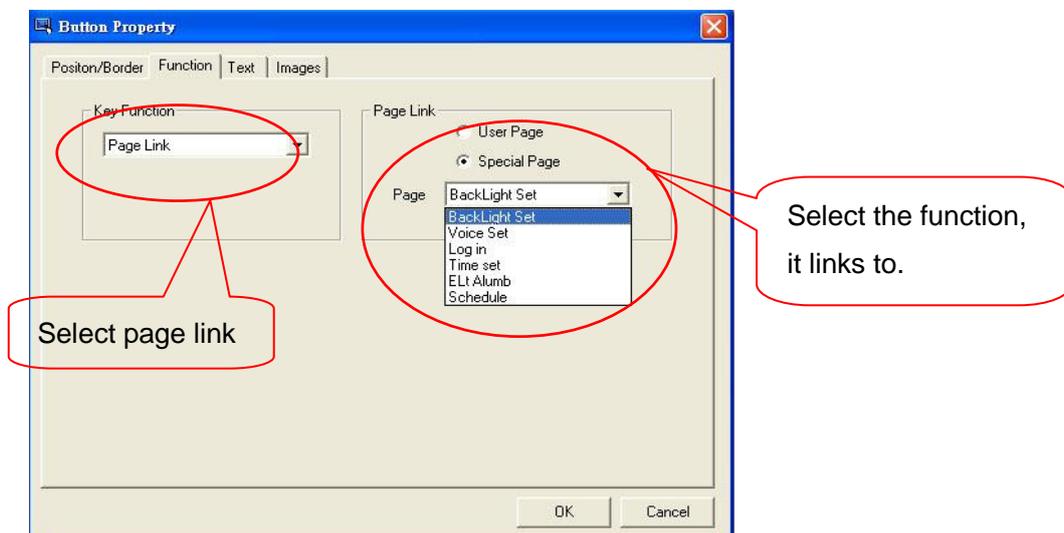
Take backlight set and voice set as an example.

Backlight Setting

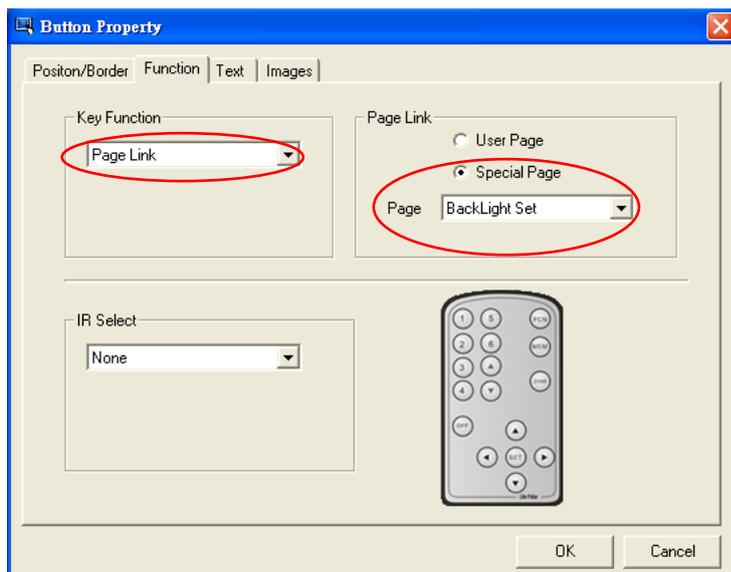
- STEP-1** Open the programmable software
- STEP-2** From File menu—New project to the New Page.
- STEP-3** Press button key on the interface or use the Component(c) menu to add a button.
- STEP-4** Double click the button and the button property dialogue box pops up.



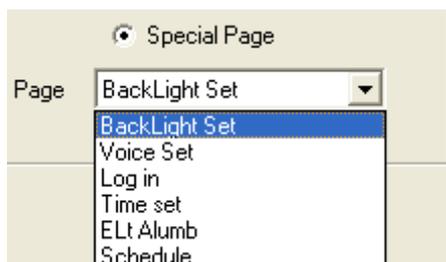
STEP-5 Select the function property from the dialogue box.



STEP-6 Select the Page Link from key function list, mark the circle beside Special Page of Page Link column and select Backlight set from the page list.



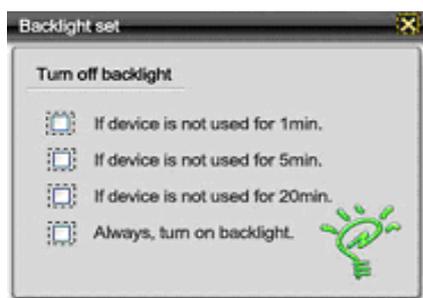
The setting of Text, Images, Positon/Border Property, please refer to the steps of 2-3-1. The button can be linked to following built-in function pages,



- Backlight set page
- Voice set page
- Password protection page
- Clock set page
- Digital photo frame page
- Schedule set page

STEP-7 Press OK to save the setting.

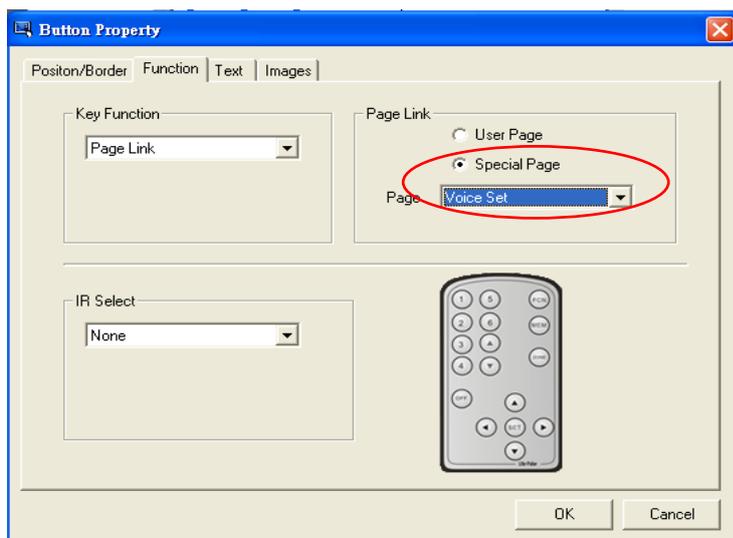
After downloading the setting to ECP –T04, the Backlight set page will show by pressing the button.



Voice Set

STEP-8 Add one more button on the same page (New Page), then double click the button and the button property dialogue box pops up.

STEP-9 On the function property, select the Page Link from key function list, select “Special Page” in Page Link and select Voice set from the page list. It displays as below,



STEP-10 Press OK to save the setting.

After downloading the setting to ECP-T04, the Voice Set page can be called by pressing the button.

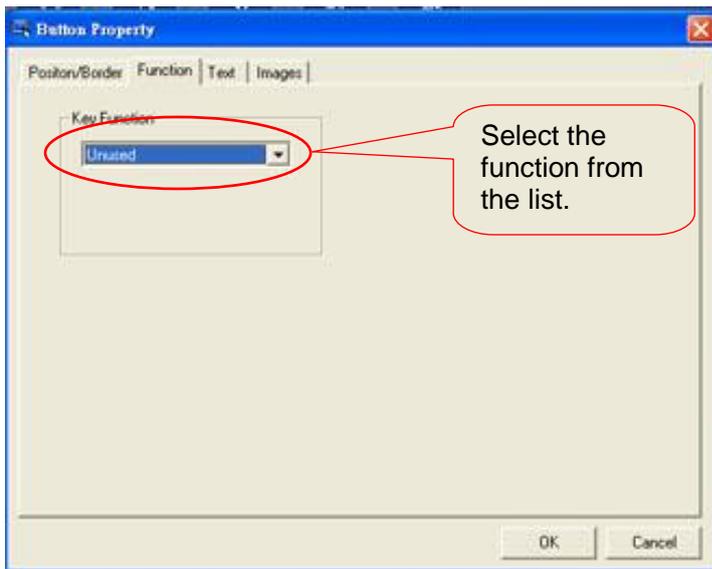


The setting of clock set page, password protection page and schedule set page, please refer to the steps backlight set and voice set.

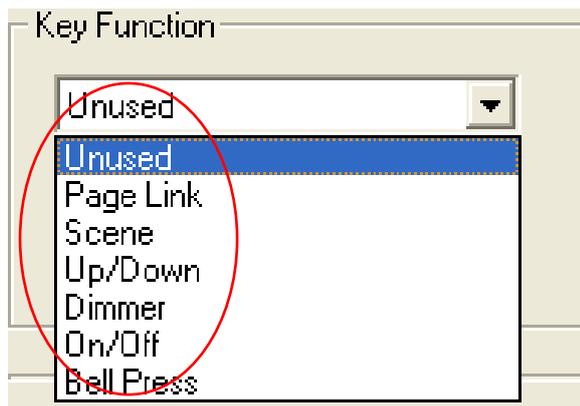
2-5 Button's Advanced Setting

Button's advanced setting is the detailed description of the **STEP-12** to **STEP-13** of 2-3-1 Button Setting

Double click button and select function property from the dialogue box. It will display as below,

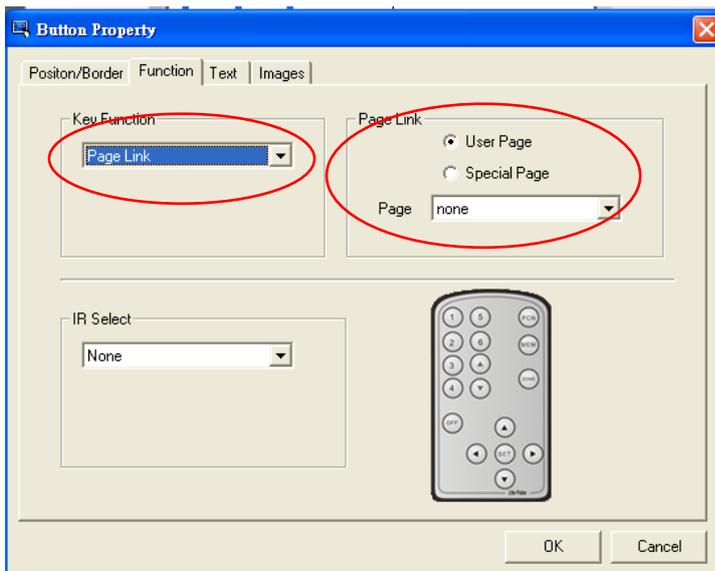


Function list as below,



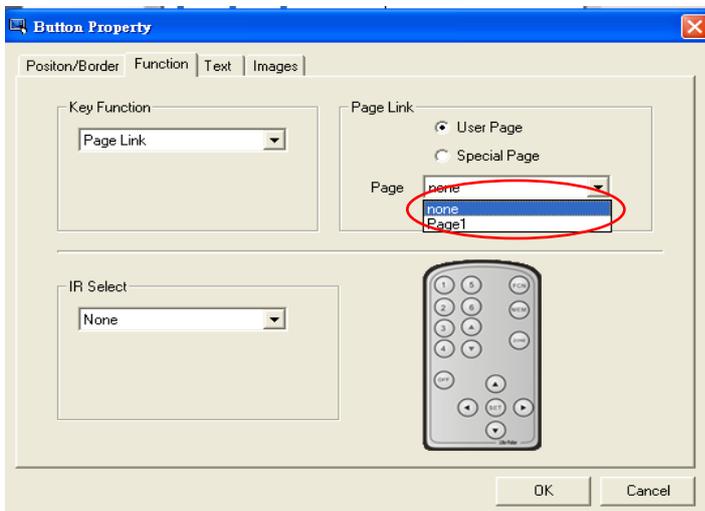
- set as unused button
- set as page link button
- set as scene recall button
- set as up/down dimmer button
- set as dimmer button
- set as on/off button
- set as bell press button

- a. **Unused** ——set the Button as unused
 - b. **Page Link**—— Link to other pages
- Select Page Link from button function list,

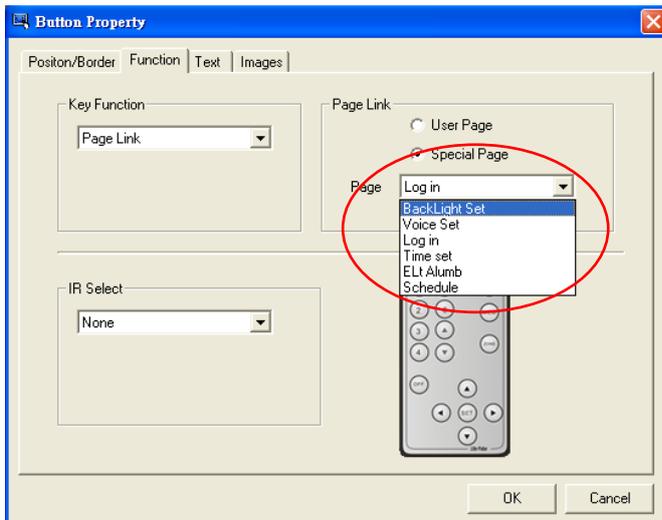


Similar to User Page and Special Page on 2-4-2, user can select the pages that link to the buttons.

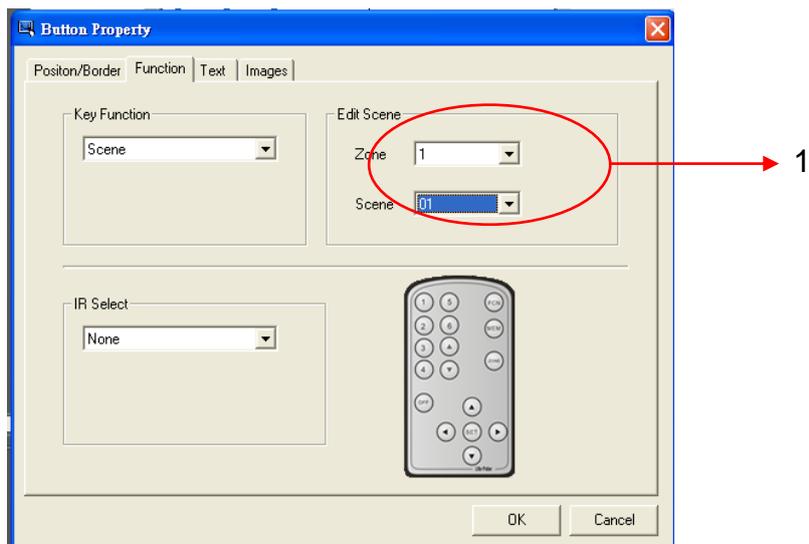
By selecting select User Page, user can select the pages from the list of Page Link column



By selecting Special Page, user can select the built- in function pages from the list of Page Link column.

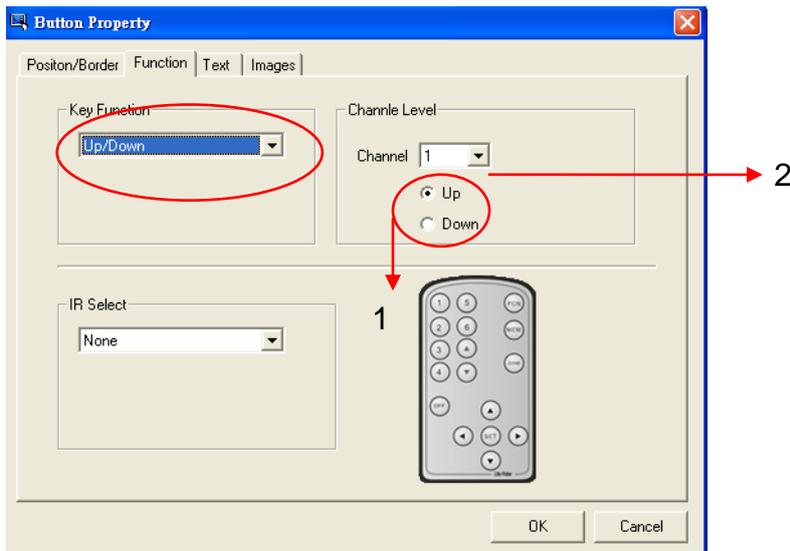


c. **SCENE**—Recall/turn off the corresponding scene by pressing the button.
 Select scene from key function list,



1---the scene's zone and status (ON/OFF) selection. The zone can be selected from 1-40 and scene from SC 1~SC 12 and SC OFF.

d. **Up/Down**— Increase/decrease the corresponding channel's dimming value by pressing the button.
 Select Up/Down from key function list, it will display as below,



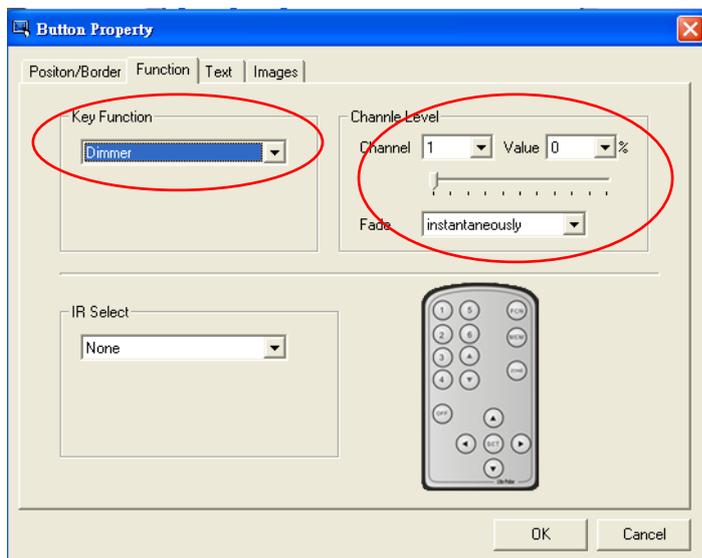
1---use  to set the button to increase/ decrease the channel's dimming value.

2---channel selection. It can be any channel from 1~512 channel)

e. **Dimmer**—By pressing the button, the channel will be turned on at preset dimming value;

By releasing the button , the channel will be turned off.

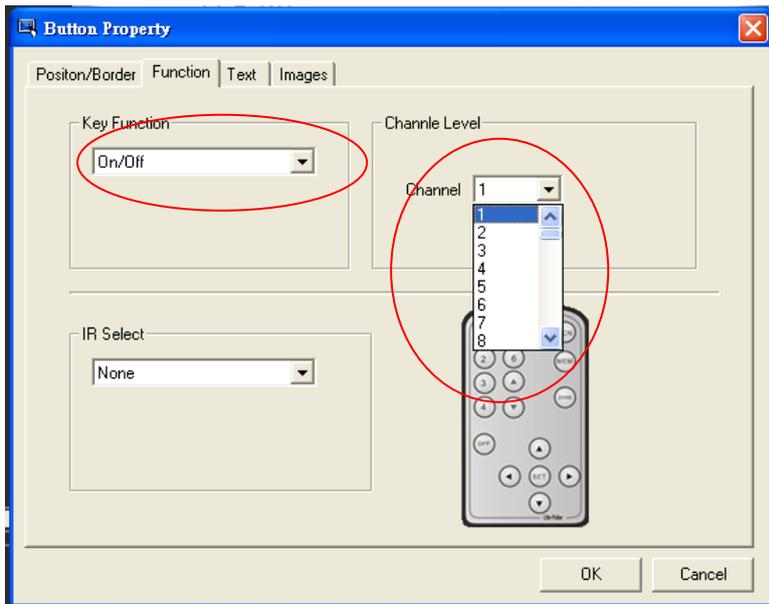
Select Dimmer from key Function list,



Set the Zone, Channel and Dimming Value on Channel Level column .

f. **ON/OFF**—Set the button as ON/OFF button: press it once, the corresponding channel will be turn on ;press it twice, the corresponding channel will be turn off.

For example, select the on/off function from the list,



Select the channel no. from the channel level column, and then press ok to save the setting.

h. **Bell press** ——The same function as ON/OFF button.

2-6 Scene Setting

Notice: Scene settings are edited on ECP-T04 directly, while page settings are edited by programmable software. (Please refer to 2-2-1 Menu Introduction to check the download method.)

The following pages are example of user page.

2-6-1. Scene editing

STEP-1 Open the programmable software.

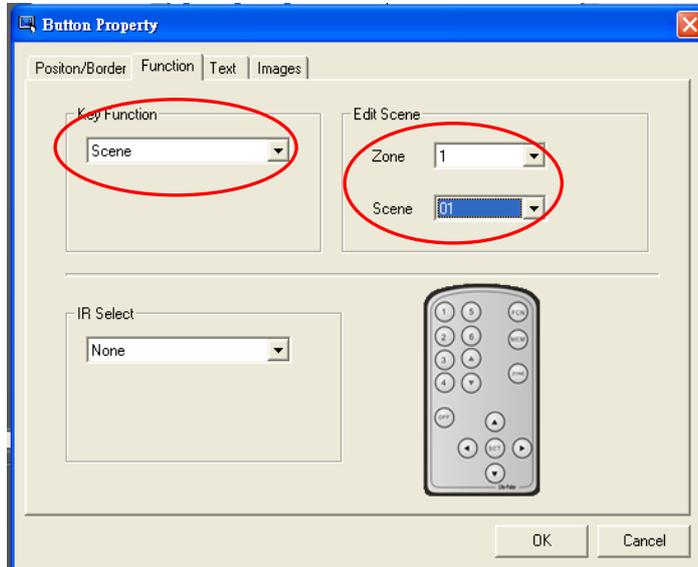
STEP-2 Create a new page and add 6 scene buttons (name as Scene1~5,Scene Off).



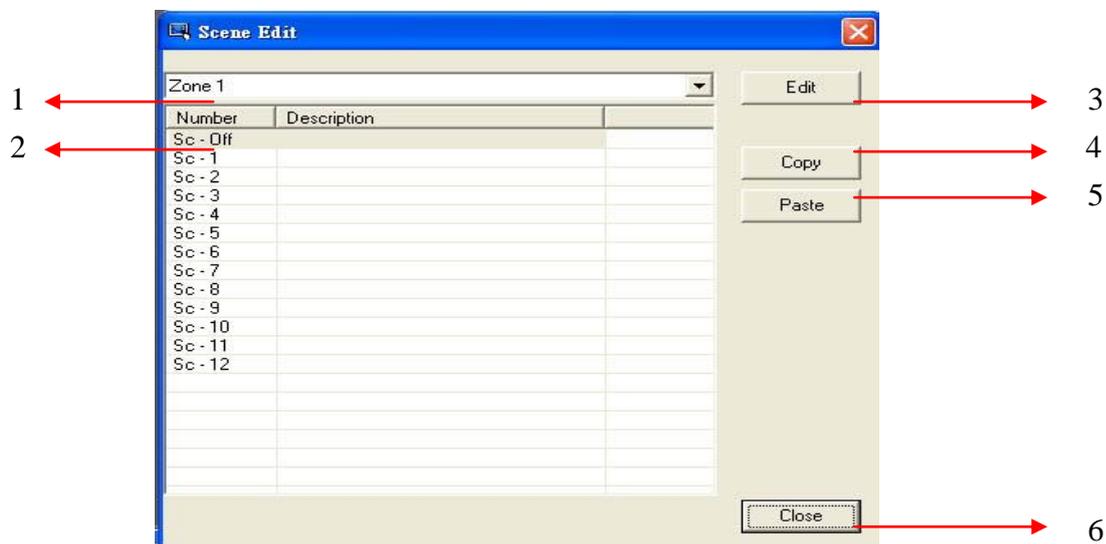
For example, define button SC1

STEP-3 Double click the button Scene1 and select the function property from the button property dialogue box,

Set Key Function as Scene, Zone as 01, and Scene as 01.

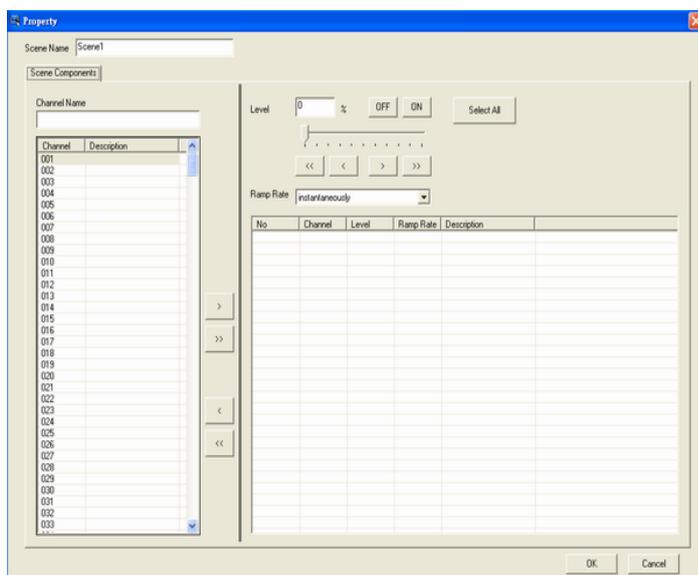


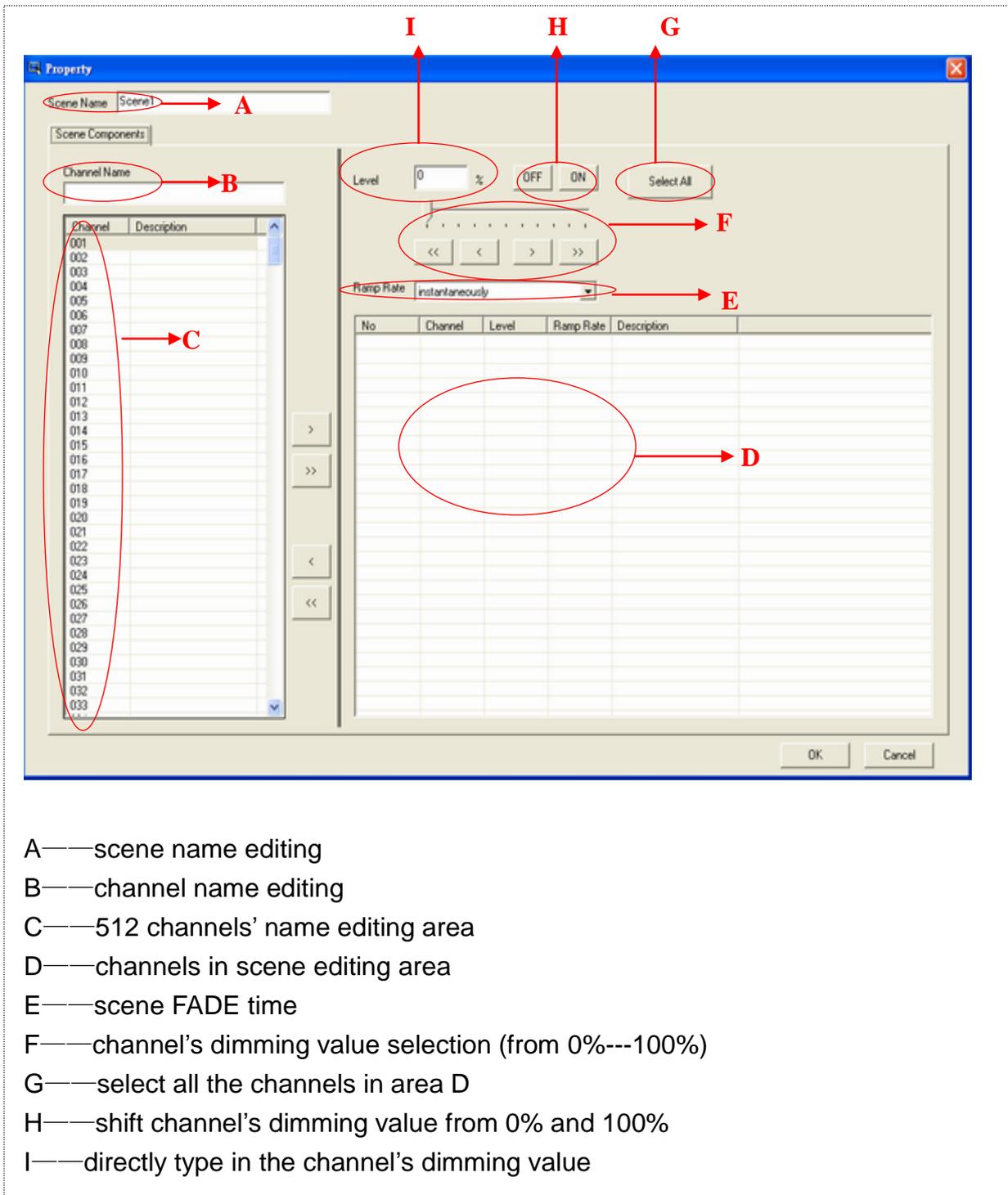
STEP-4 Then press  on the interface.



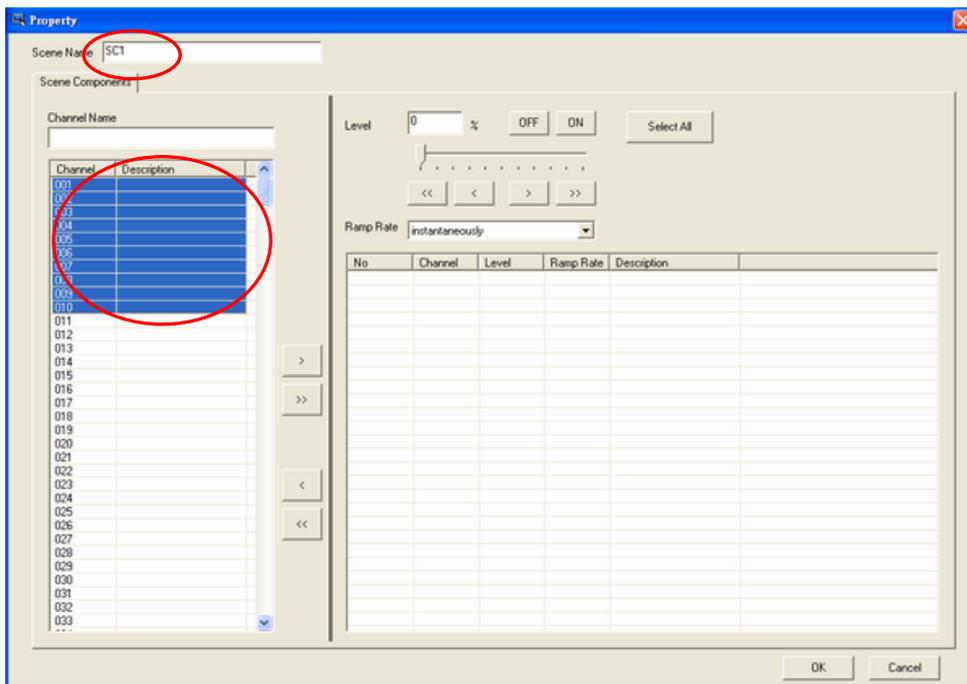
- 1----- The zone no. the scene belongs to. There are 40 zones for selection.(Zone1~Zone40)
- 2----- Scene no. selection (SC1~SC12, SC OFF)
- 3----- Scene editing
- 4-----Scene copy
- 5-----Scene paste
- 6-----close the scene edit dialogue box

STEP-5 After zone and scene no. selection, press EDIT.





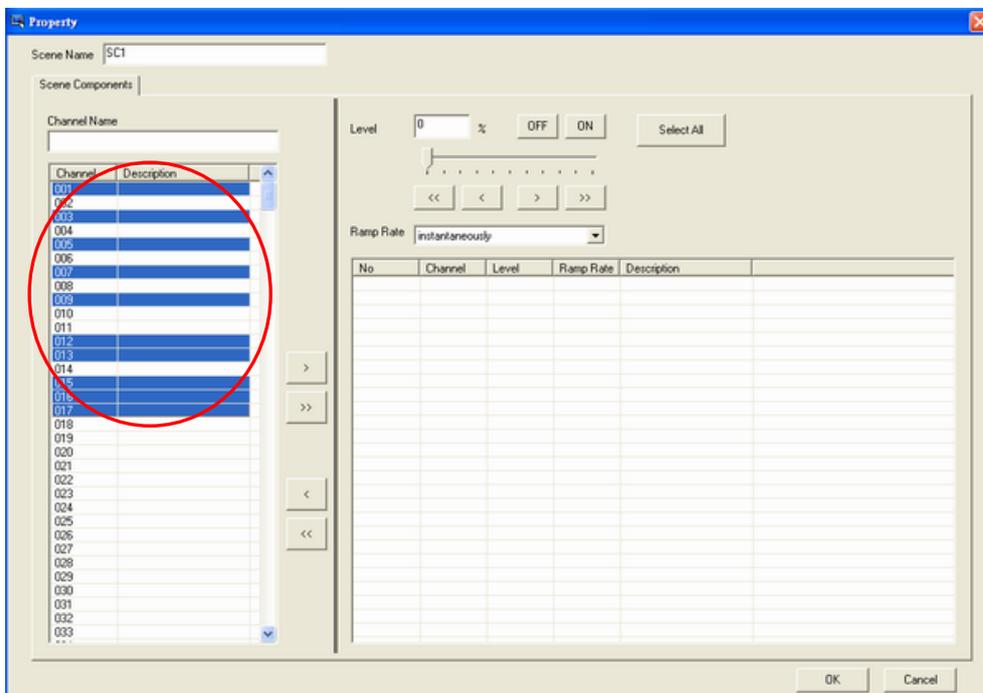
- A—scene name editing
- B—channel name editing
- C—512 channels' name editing area
- D—channels in scene editing area
- E—scene FADE time
- F—channel's dimming value selection (from 0%---100%)
- G—select all the channels in area D
- H—shift channel's dimming value from 0% and 100%
- I—directly type in the channel's dimming value



Notice: There are 2 methods to select any channel from the 512 channels.

Method 1 :

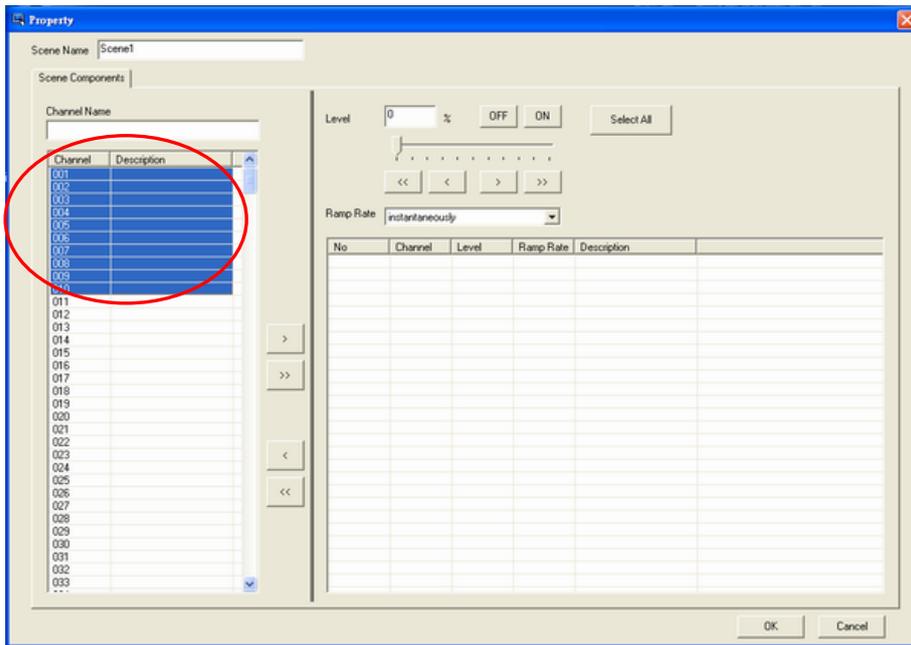
Press Ctrl and click any channel from the 512 channels , for example, select the following channels : channel 1, channel 3, channel 5, channel 7, channel 9, channel 12, channel 13, channel 15, channel 16, channel 17.



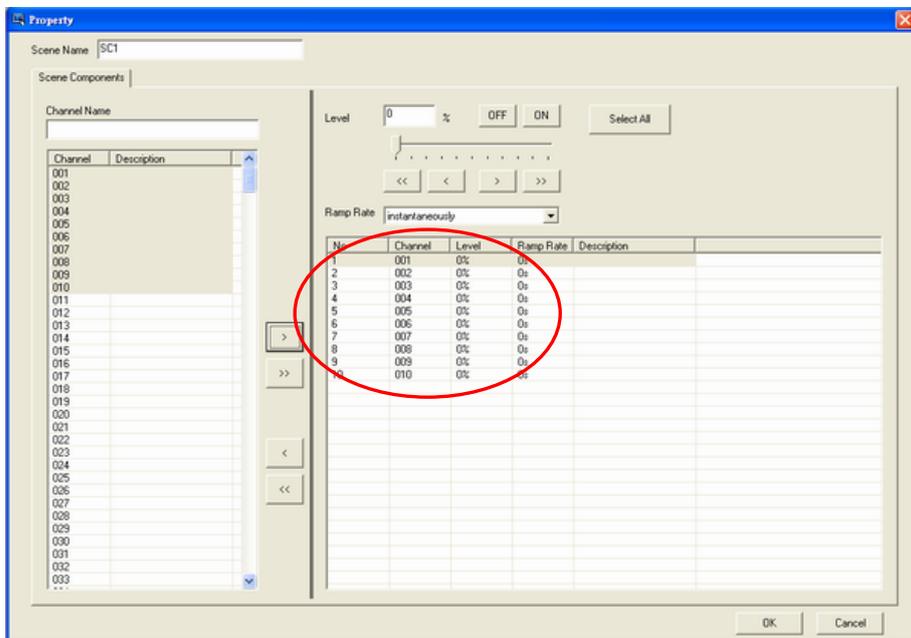
Method 2 :

Press shift and click any continuous channels from the 512 channels. For

example, select channel 1-10 .



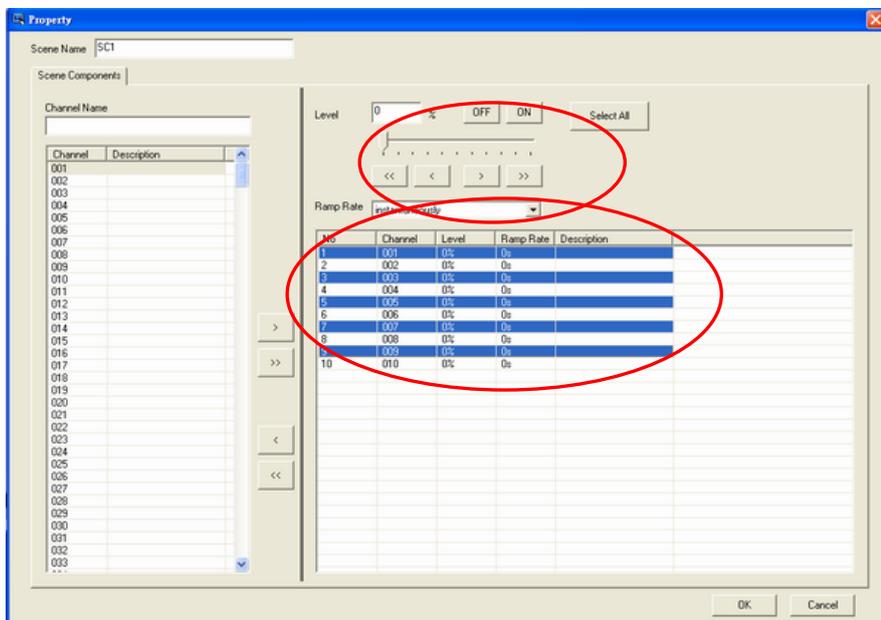
STEP-7 Press  to load the selected channels 1-10 into the channels in scene editing area .



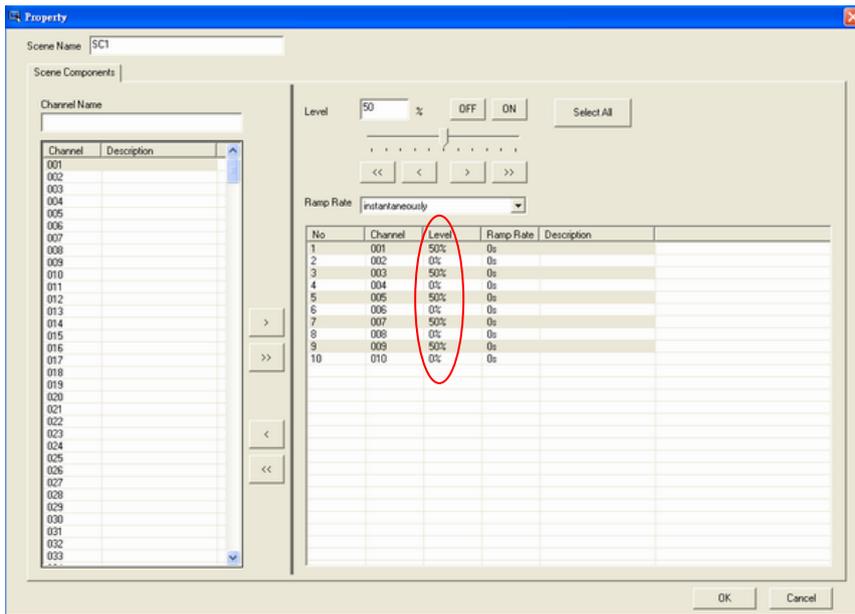
Notice:

-  -Load the selected channels to the channels in scene editing area.
-  -Load all 512 channels to the channels in scene editing area.
-  -Cancel the selected channels from the channels in scene editing area.
-  -Cancel all channels from the channels in scene editing area.

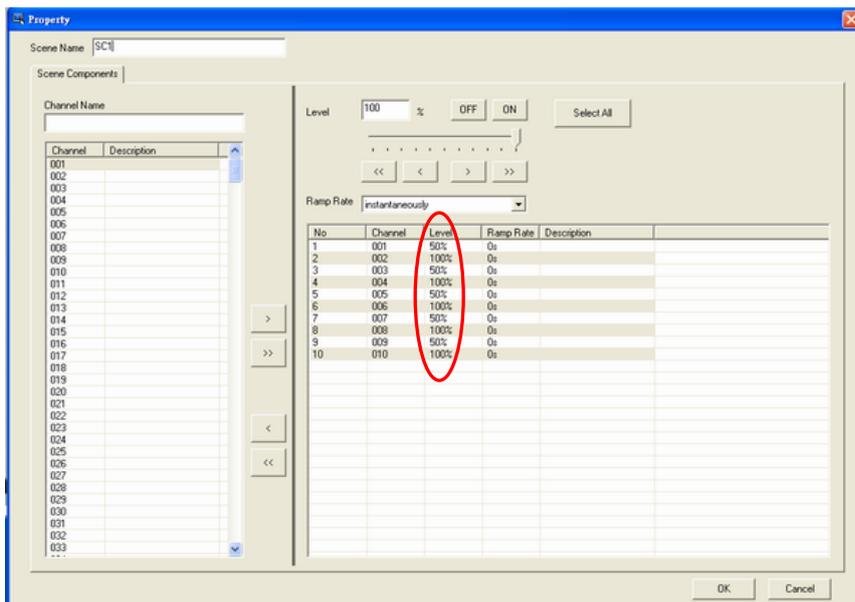
STEP-8 Press Ctrl and click the channel 1, channel 3, channel 5, channel 7, channel 9 in channels in scene editing area.



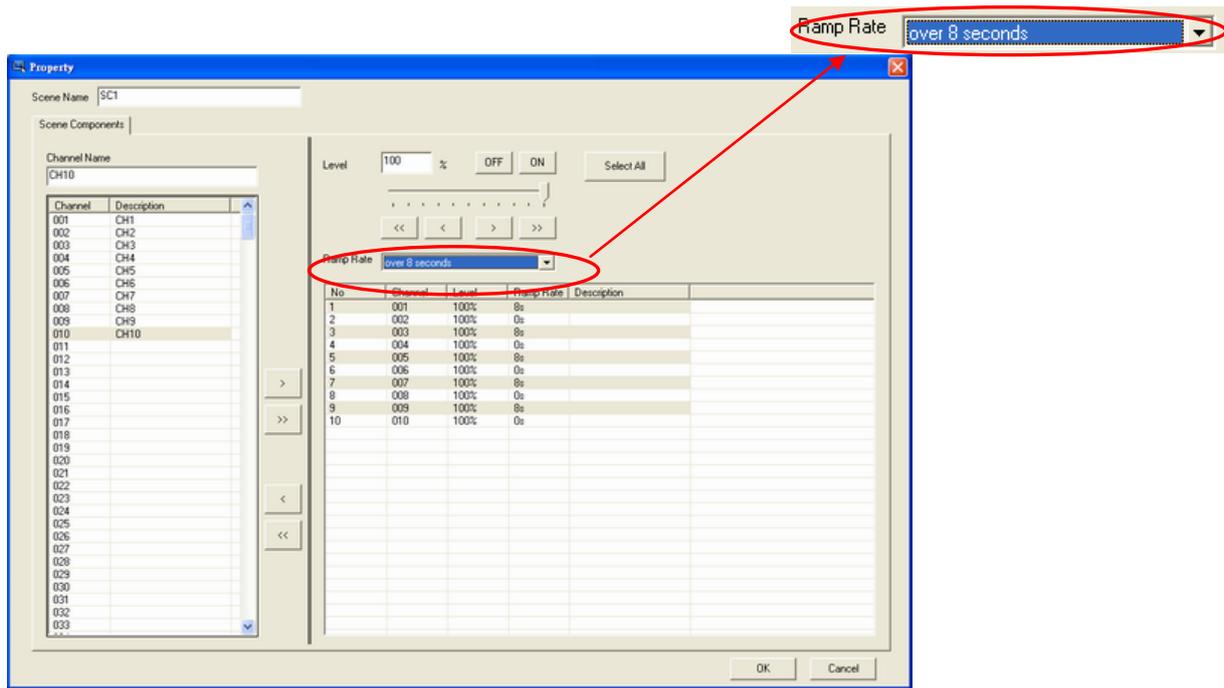
STEP-9 Press above icons to adjust channel 1, channel 3, channel 5, channel 7 and channel 9's dimming value to 50% .



STEP-10 Refer to the **STEP-8** and **STEP-9** to adjust channel 2, channel 4, channel 6, channel 8 and channel 10's dimming value to 100%.



STEP-11 Setting the channels in SC1's fade time from Ramp Rate drop-down
 For example, set channel 1, channel 3, channel 5, channel 7 and channel 9's fade time as 8 seconds:
 Press Ctrl and click the channel 1, channel 3, channel 5, channel 7, channel 9 in the channels in scene editing area. Then press the Ramp Rate drop-down list and select Over 8 Seconds.



STEP-12 After setting press ok to save.

The setting of Scene2- Scene5 , Scene Off is the same.

Editing the name of a channel

STEP-13 Select channel 001(or other channel) from the 512 channel's name editing Area, it will display as figure one.

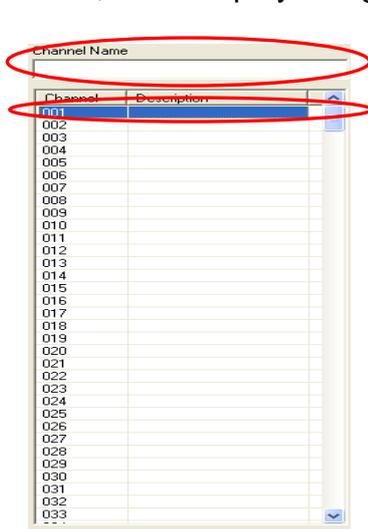


Figure one

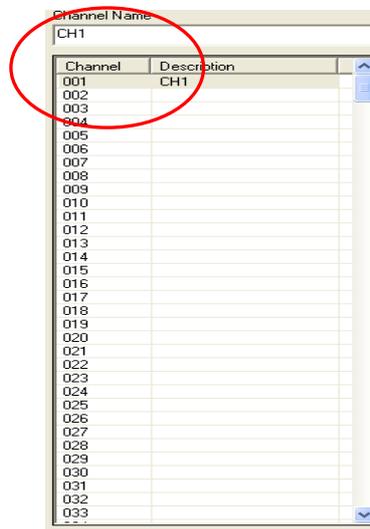
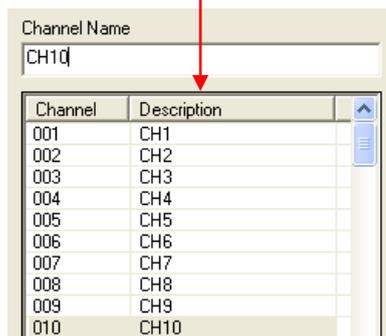
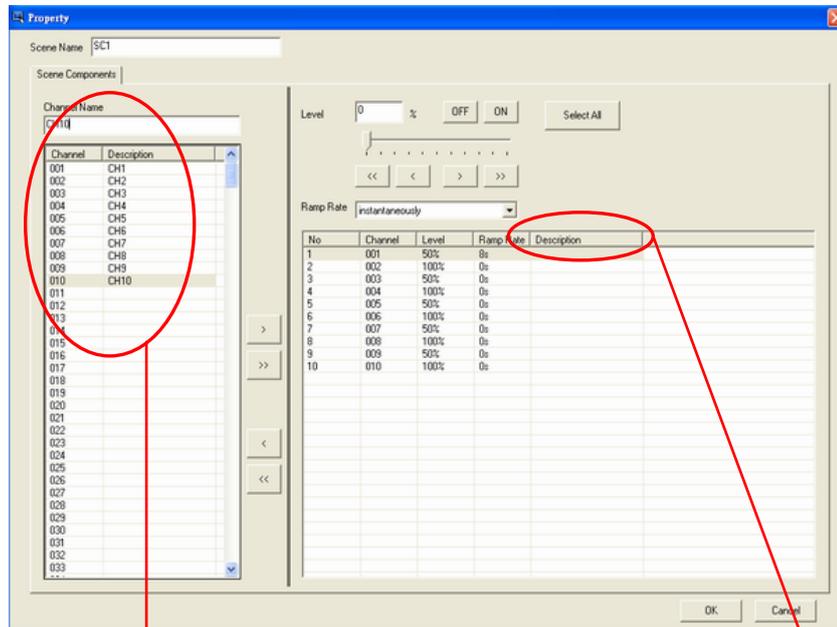


Figure two

STEP-14 Type CH1 into Channel Name column and it will display as figure two,

STEP-15 Name channel 1 to 10 as CH1 to CH10 separately and it will display as below,



No	Channel	Level	Ramp Rate	Description
1	001	50%	8s	
2	002	100%	0s	
3	003	50%	0s	
4	004	100%	0s	
5	005	50%	0s	
6	006	100%	0s	
7	007	50%	0s	
8	008	100%	0s	
9	009	50%	0s	
10	010	100%	0s	

STEP-16 After setting, press OK to save.

2-6-2. Scene recall

STEP-1 Download edited page to the device and press Scene1~5 and SCOFF on the touch panel to recall the scenes .



Press Scene1~5,
OFF to recall the
scenes

Notice: ECP-T04 has two ports -----DMX port and EDX port.



EDX DMX

EDX port -----connect Lite-puter's ECP series control panel.

DMX port-----connect DMX controller.

2-7 Schedule Setting

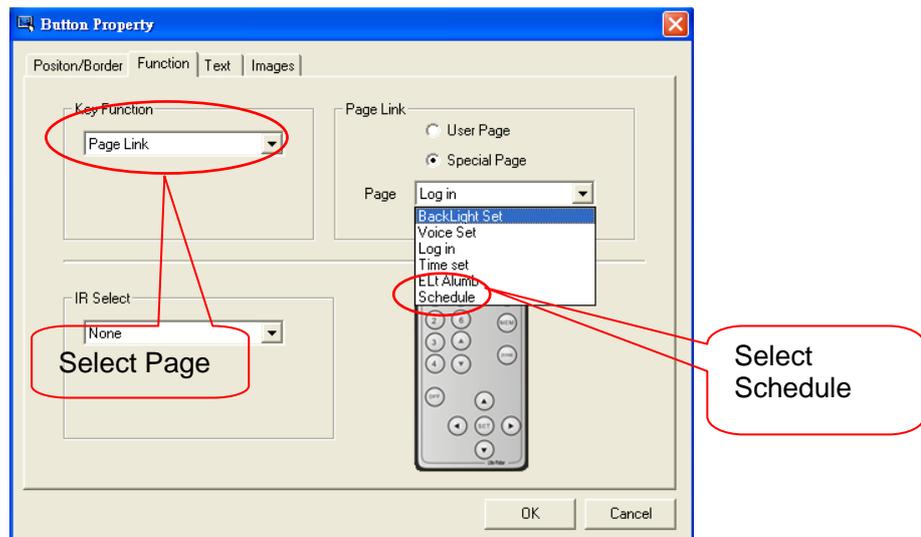
The Schedule setting is for recall the scenes at certain time.

STEP-1 Open the programmable software.

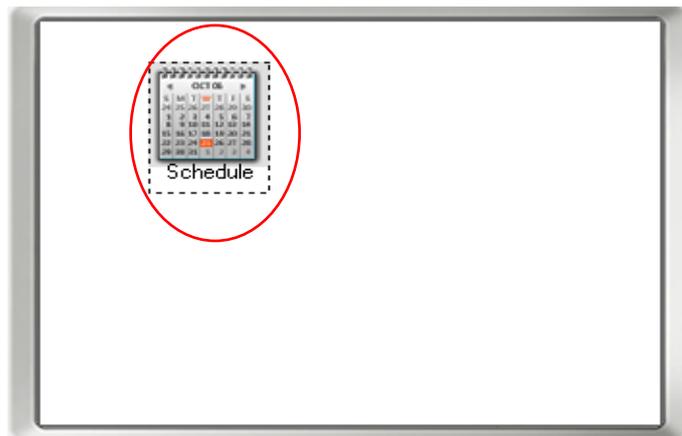
STEP-2 From File menu—New project to the New Page.

STEP-3 Press Button/Picture key on the interface or use the Component(c) menu to add a Button/Picture.

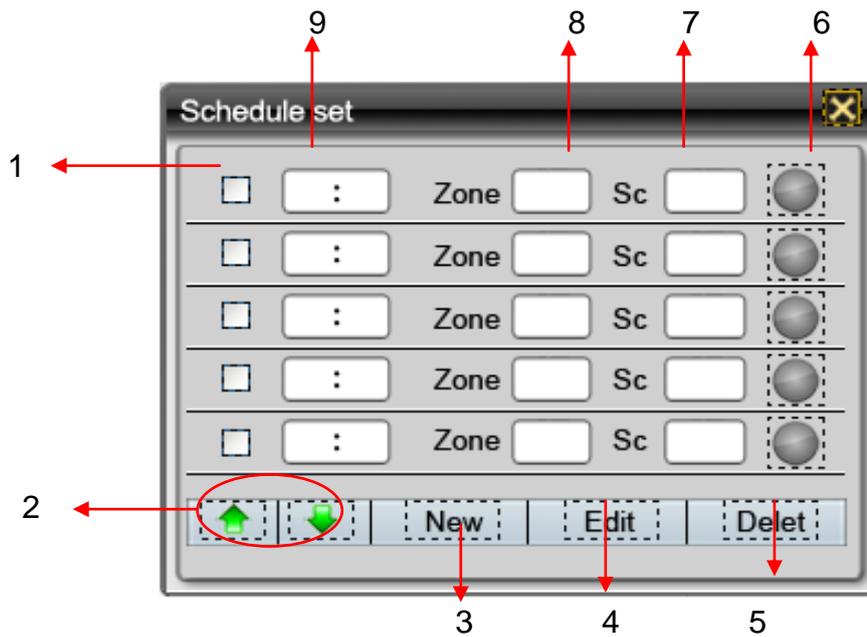
STEP-4 Double click button and select the function property from the button property dialogue box.



The setting of Text, Images, and Position/Border property, please refer to the steps of 2-3-1. For example, we set a Button as below,



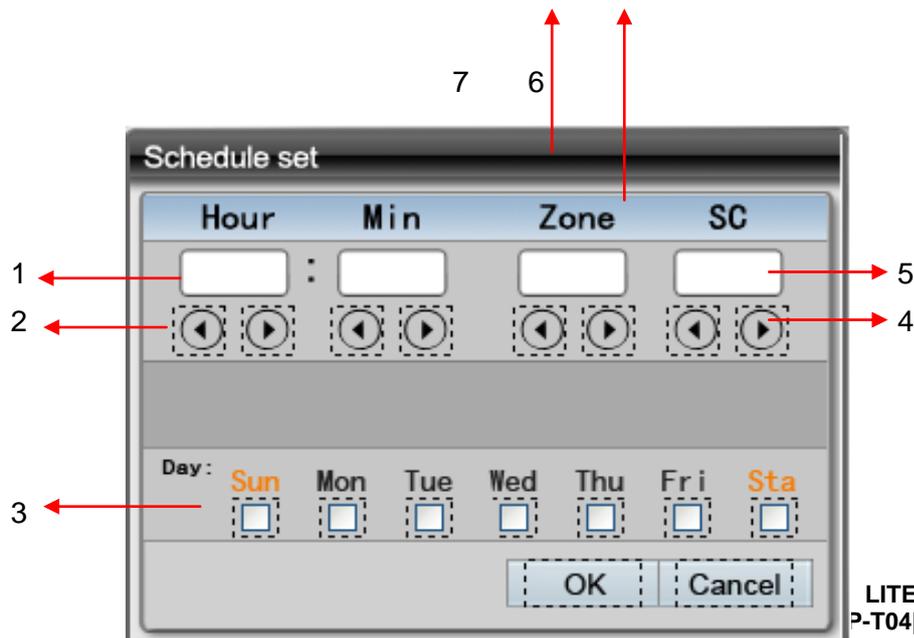
STEP-5 Download this page to ECP-T04 and press this button, it will link to the build-in function page .



- 1-----Activate/Deactivate sche (Yes: , No:)
- 2-----Go to last or next schedule set page (ECP-T03 has 50 schedules; each page has 5 schedules, 10 pages in total.)
- 3-----Add schedule
- 4-----Edit schedule
- 5-----Cancel schedule
- 6-----Select schedule (the schedule can be edited and canceled, only after be selected; if the schedule's select, it will display as )
- 7-----The scene to be called on the schedule
- 8-----The scene's zone to be called on the schedule
- 9-----The execution time of the schedule: hour and minute

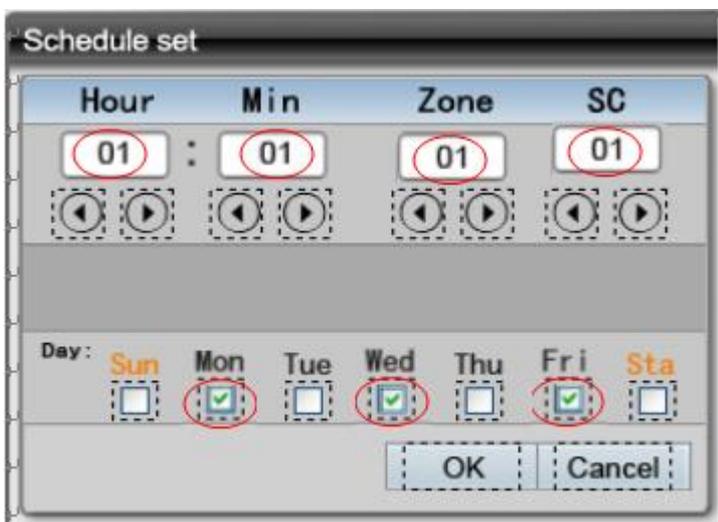
For example,

STEP-6 Press **New** .

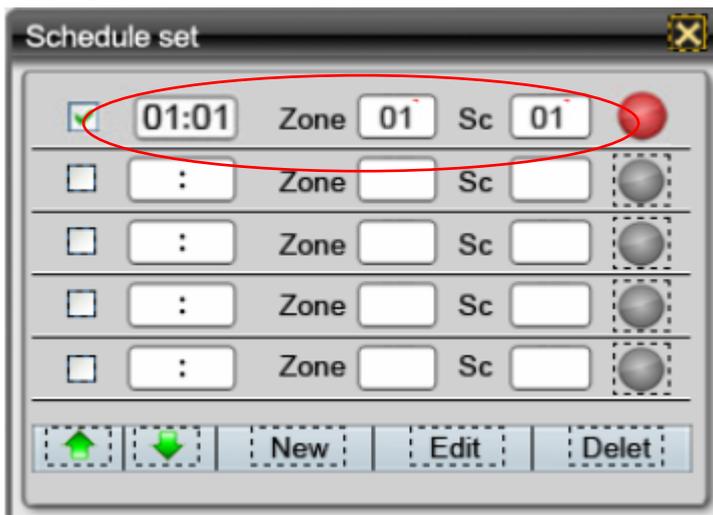


- 1-----The execution time for the schedule: hour and minute
- 2-----The adjustment keys for hour and minute setting of the execution time
- 3----- The execution time for the schedule: day
- 4-----Select the scene executed on the schedule
- 5-----Display the scene no. executed on the schedule
- 6-----Select zone no. of the scene executed on the schedule
- 7-----Display zone no. of the scene executed on the schedule

STEP-8 If the schedule is that 01:01 am on every Monday, Wednesday and Friday, it will recall the SC01 of Zone 1.



STEP-9 After setting, press OK to save .

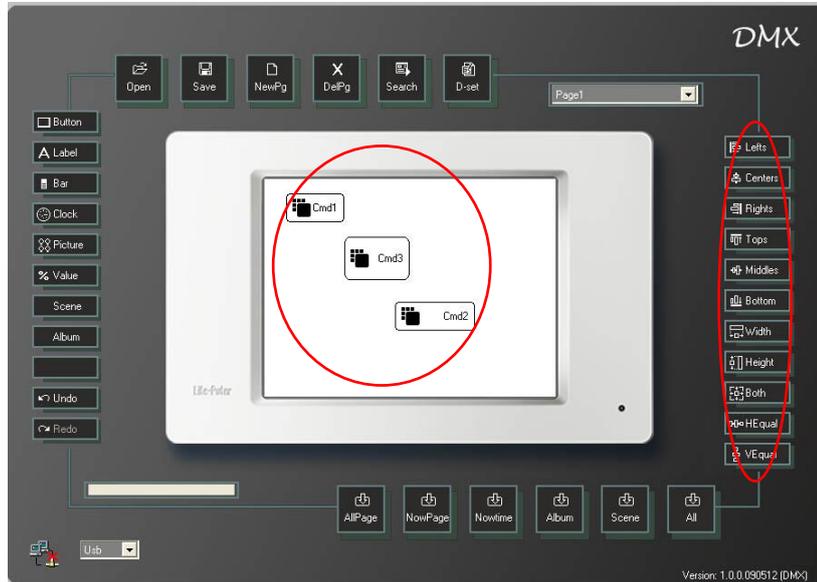


It means the setting is saved and can be edited and canceled.  means the schedule is activated.

STEP-10 Press  to exit.

2-8 Component Configuration

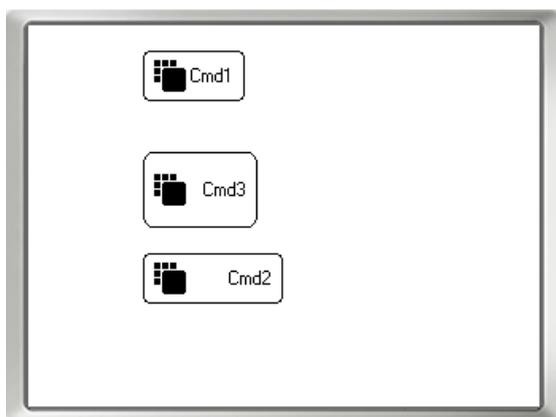
Open the programmable software, and add 3 components (for example, 3 buttons in different size on the page).



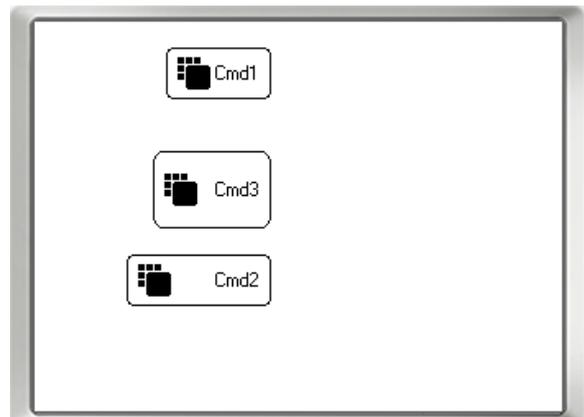
Left and right alignment:

Hold CTRL and select component Cmd1, Cmd2 and Cmd3, then press

 or  to make those components align with left or right.



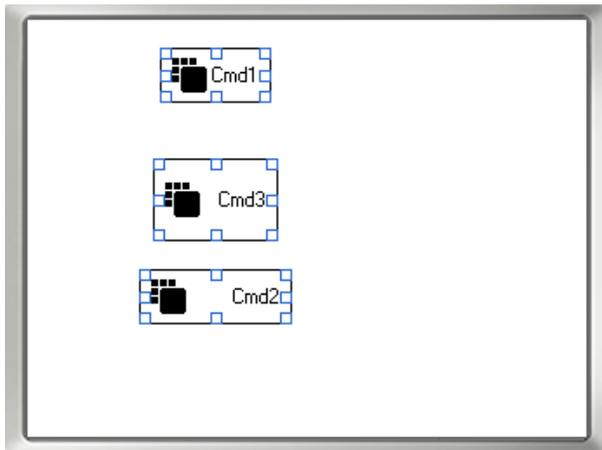
Align with left



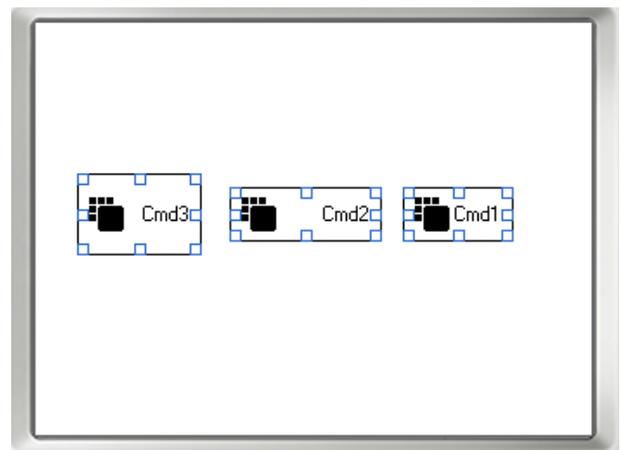
Align with right

Center and middle alignment :

Hold CTRL and select component Cmd1, Cmd2 and Cmd3, then  or  to make those components align with center or middle.



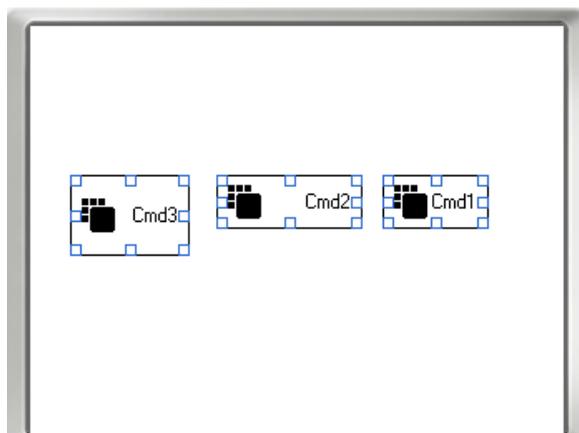
Align with center



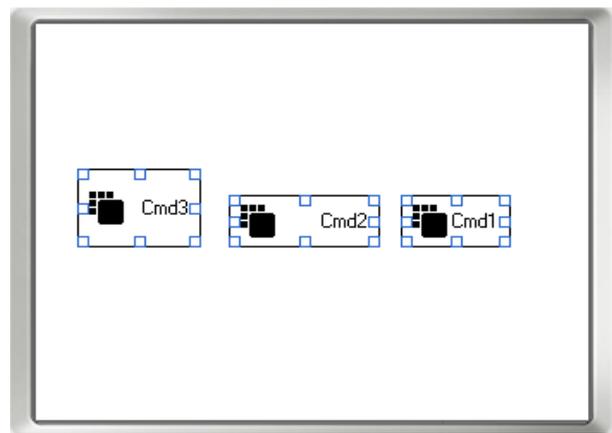
Align with middle

Top and bottom alignment:

Hold CTRL and select component Cmd1, Cmd2 and Cmd3, then press  or  to make those components align with top or bottom.



Align with top



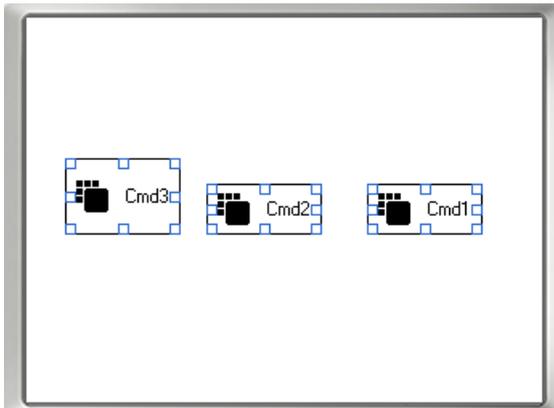
Align with bottom

Width and height

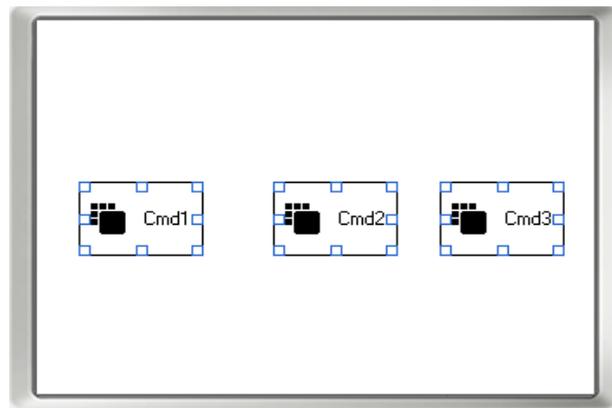
Hold CTRL and select component Cmd1, Cmd2 and Cmd3, then press  or  to make those components have same width and height.

Notice: If you want to make several components have same width and height, you need select the width and height of one as the standard. The component which was selected at the last time is the standard in our software.

For example: in the graphs below, we select Cmd1 as the standard.



Make same width



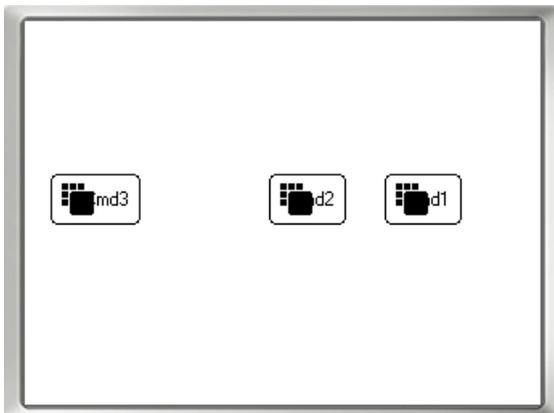
Make same width

Press  to make Cmd1, Cmd2 and Cmd3 has the same width and height. The component which was selected at the last time is the standard in our software.

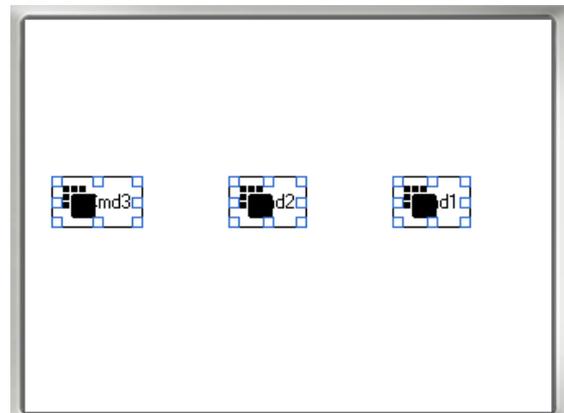
Horizontal Spacing Equal and Vertical Spacing Equal



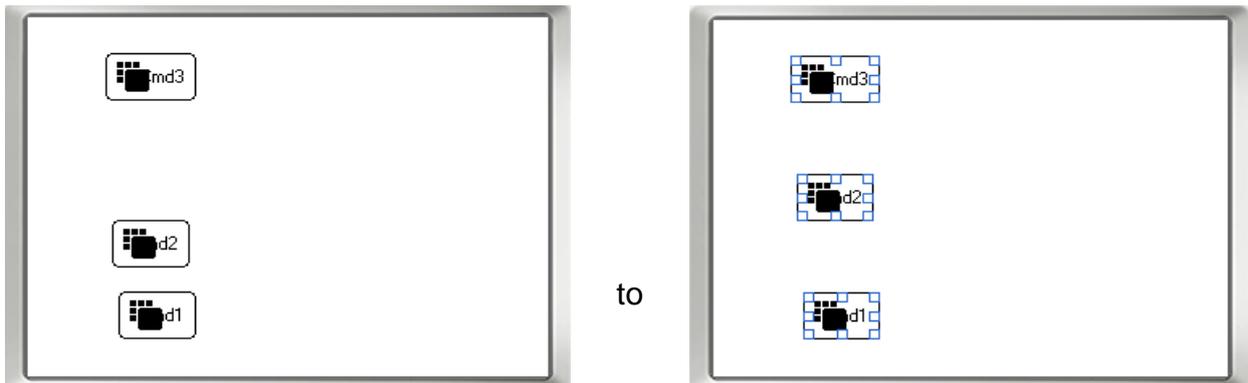
Horizontal Spacing Equal



to



Vertical Spacing Equal



2-9 File Download

After the setting on the programmable software, you must download the file to the ECP-T04 .

Button on interface introduction

	Download all page data to device		Download system time to device
	Download current page data to device		Download all data to device
	Download album photo to device		Download scene data to device

When the ECP-T04 connect with programmable software , press the above buttons and the download progress window will be shown.



Download in progress



Download is ok

Please don't do any setting while file's downloading.

Notice:



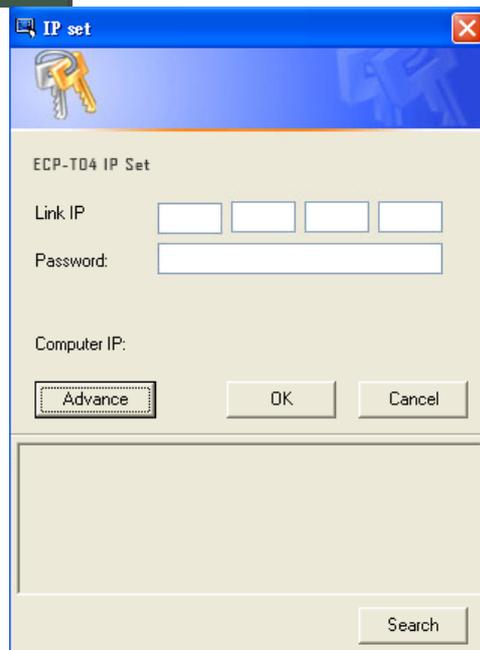
1. Press  to search device's IP. (only after connecting with ECP-T04)

STEP-1 Open the programmable software.

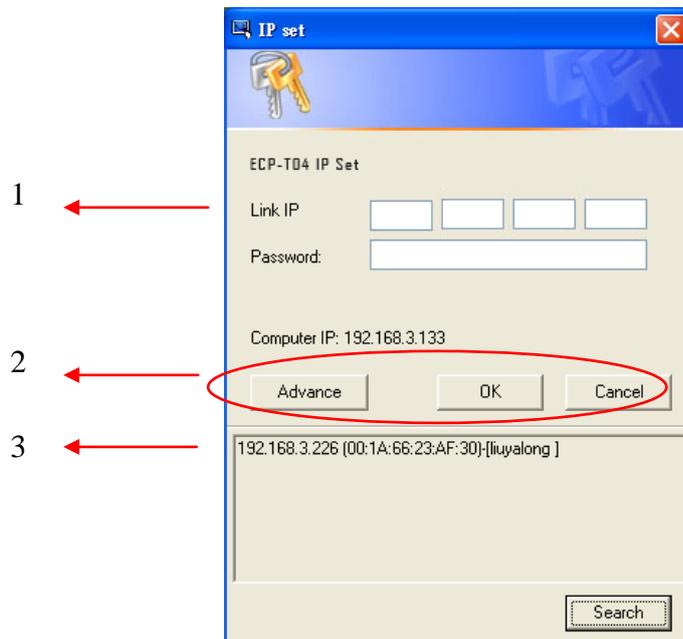


STEP-2

Press



STEP-3 Press search.



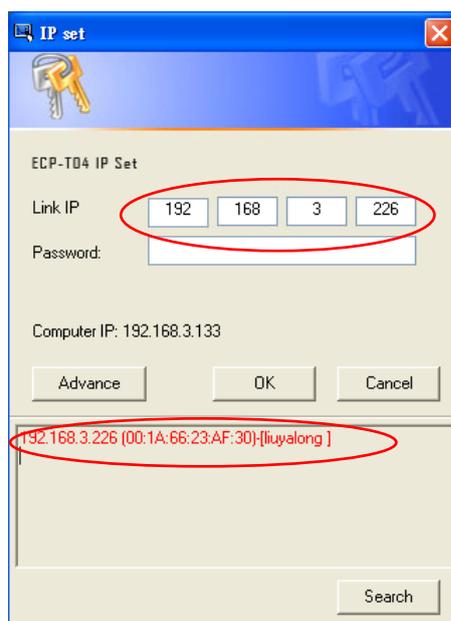
1-----IP address display column

2----- column decides whether the device Information column display or not.

display ; not display.

3-----device information column

STEP-4 Double click the device information column .



STEP-5 Press OK to finish the connection between ECP-T03 and programmable software.

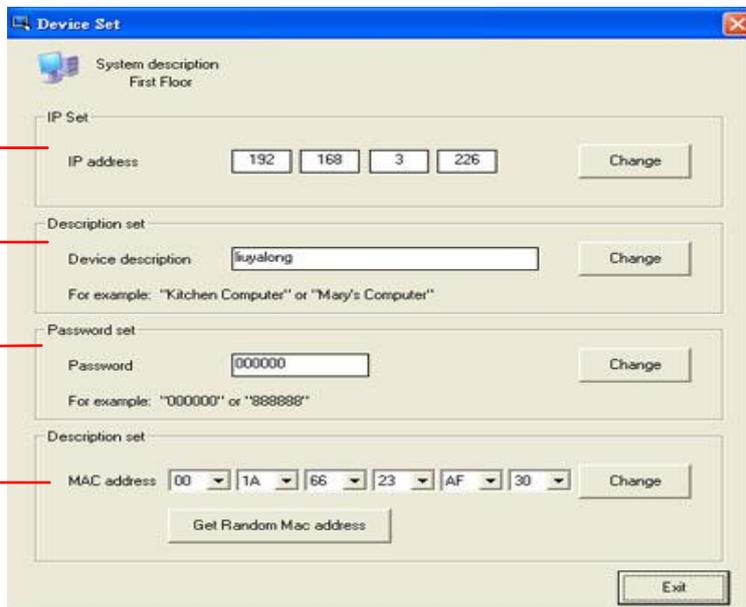


2. Device setting

STEP-1 Open the programmable software,



STEP-2 Press



- 1-----IP address setting
- 2-----Device name setting
- 3-----Password setting
- 4----- MAC address setting

Guarantee

Lite-Puter promises to fulfill the following acceptances:

1. Lite-Puter is only responsible for ECP-T04 itself.
2. Lite-Puter guarantees to keep Lite-Puter's fault products caused by techniques, materials and any other logical reasons in good repair for free within a year since the distributing date.
3. We do not offer door-visiting service. If the trouble appears in Lite-Puter's products, please deliver the equipment to local distributors or Taipei headquarter.

*** Special Statement***

Any fault caused by false usage, imprudence (collision or inadequate installation) or force majeure factors are not in Lite-Puter's service.

Revision Record

Version	Record
A	First version
B	Add copy button function on 2-3-1-1
C	Add Windows 64bit driver

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