

User Manual

Touch Screen



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Warranty

Leviton Manufacturing Co Inc. warrants this control touch screen to be free of material and workmanship defects for a period of two years after system acceptance or 26 months after shipment, whichever comes first. This Warranty is limited to repair or replacement of defective equipment returned Freight Pre-Paid to Leviton Lighting & Energy Solutions Division at PO Box 2210, Tualatin, Oregon 97062, USA. User shall call 1-800-959-6004 and request a return authorization number to mark on the outside of the returning carton, to assure that the returned material will be properly received at Leviton. All equipment shipped back to Leviton must be carefully and properly packaged to avoid shipping damage. Replacements or repaired equipment will be returned to sender freight prepaid, F.O.B factory. Leviton is not responsible for removing or replacing equipment on the job site, and will not honor charges for such work. Leviton will not be responsible for any loss of use time or subsequent damages should any of the equipment fail during the warranty period, but agrees only to repair or replace defective equipment returned to its plant in Tualatin, Oregon. This warranty is void on any product that has been improperly installed, overloaded, short circuited, abused, or altered in any manner. Neither the seller nor Leviton shall be liable for any injury, loss or damage, direct or consequential arising out of the use of or inability to use the equipment. This warranty does not cover lamps, ballasts, and other equipment which is supplied or warranted directly to the user by their manufacturer. Leviton makes no warranty as to the Fitness for Purpose or other implied Warranties.

Notice

Although the information contained within this user guide is believed to be accurate at the time of printing, it is not guaranteed to be without fault and is subject to change without notice. Future software releases may change the features or operation of this product. For current information contact:

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1. Introduction

Leviton's DMX Touch Screen offers a fully flexible user interface to Leviton's control systems.

Implementing touch screen style controls allow for a multi-page user experience specifically tailored to your application. This product is manufactured for Leviton by Liteputer and as such you may find references to either throughout the product documentation.

1.1. Features

- Software for designing the customized touch screen interface.
- USB port or Ethernet connection, data download and remote monitoring.
- Built-in functions include backlight setting, sound setting, clock setting, digital photo frame, and password protection.
- Built-in loudspeaker.
- IR remote controller.
- 2W power consumption.
- DC 12V external power.

1.2. Specifications

Power Supply	DC: 12V
Signal Quitout EDV	EDX-485 (reference application diagrams for allowed cable
Signal Output – EDX	types and wiring methods.
Signal Quitout DMV	DMX512/1990 (reference application diagrams for allowed
Signal Output – Divix	cable types and wiring methods.
Signal Connector	4 PIN green terminal
Connection Port	USB/Ethernet
RAM Memory	256MB
Screen Size	5.7 inch
Screen Resolution	320*240 pixels
Color	262K Colors
Screen	4-wire resistive touch panel
Sizo	8.47(W) x 5.51(H) x 1.54(D) inch
3120	215(W) x 140(H) x 39 (D) mm

1.3. Port Introduction



1	USB Port
2	Ethernet Port
3	EDX Port – Used for communication between touch screens
3a	Common
3b	Data -
3c	Data +
3d	+12Vdc
4	DMX Port – Used for output to dimmers
4a	Common
4b	Data -
4c	Data +
4d	+12DC

1.4. Dimensions

Back Side



Leviton Touch Screen

Front Side



Wall box



2. Installation

2.1. System Diagram

The diagram below shows you one typical installation





This system shows multiple touch screens interconnect via EDX which is useful when you need presets to be linked between controllers. As always, final output is via DMX to the load control devices.



System Example #2

Shown is a basic system where DMX passes through a controller. Be wary however of this style of system as if the console is turned off, the touch-screen will not work. A better application would be the DMX outputs from the touch screen + console being merged at the NPC or other DMX merger.



System Example #3

This shows a basic system where the touch screen is the only controller.

2.2. Hardware Installation

- 1. Rough In Back box
- 2. Terminate data wires (reference project application drawings)
- 3. Terminate power wires (reference project application drawings)
- 4. Apply power to touch-screen
- 5. Configure touch-screen from PC

3. Programmable Software



3.1. Features

Page

- The components in a page include button, label, bar, picture, clock and value. The style and function of these buttons can be configured with the software.
- The configurations can be transmitted from PC to the device by USB/Ethernet.
- The button component can include a photo (there are photo icons available in the software). The picture component can add a photo that the user selects and has text, shape and style options to choose from.

<u>Timer</u>

• 50 timers.

Built-in Functions

- Clock setting (can be synchronized with PC).
- 3 Backlight settings (normal, turn off in 5 minutes, and turn off in 20 minutes).
- Voice setting (turn on/off screen tap sound).
- Schedule setting/Preview function.
- Password protection.

The above functions can be linked to the buttons on the page.

3.2. Software Installation

Step-1 Copy the ECP-T04/TS005-DI5 installation program from the CD to desktop as shown below



Step-2 Double Click the icon



Select the default language from the list.

Step-3 After language selection press Next, Press Next again

Step-4 The license agreement will display, after reading, press Yes. Continue to press Next and the software will finish installing. Once installed a shortcut will appear on your desktop as shown below



3.3. Device Driver Installation

After the software has been installed, the next step is to install the device driver.

Step-1 After installing the software, copy the driver folder in C:\Program Files\Touch Screen\ECP-T04\Driver\ to the desktop



Step-2 Connect the device to your PC using a USB cable. The below dialogue box should appear

Faund New Hardware Wi	zard
	Welcome to the Found New Hardware Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our privacy policy Can Windows connect to Windows Update to search for software? Qies, this time only Qies, not this time
	Click Next to continue.

Select "no, not this time"



Press Next

Select the driver folder on the desktop



Step-3 Press Next again

Step-4 Press finish and the driver is now installed

4. Programmable Software Introduction

4.1. Connection between Device and Programmable Software

When the user opens the software the screen should look like figure 1.

Figure 1: Device is not connected



Once the device is connected the screen should look like figure 2.

Figure 2: Device is connected



The device can be connected by USB or Ethernet, select from drop down list as shown below



Leviton Touch Screen

4.2. Menu Introduction

ECP-T04-sample.tp4						
$File(\underline{F})$	$Component(\subseteq)$	Format(<u>O</u>)	$DownLoad(\underline{D})$	Device-Set(S)	Language(<u>L</u>)	Help(<u>H</u>)

File menu is used to create, open and save a file



New Project	Create a new project
Open	Open a file
Save	Save a file
Save As	Save As file
Exit	Exit the program

Component menu adds a button, a label, a value, a clock, a picture and a bar



D	
Button	Add a button
Label	Add a label
Value	Add a value
Clock	Add a clock
Picture	Add a picture
Bar	Add a bar

Format menu modifies the components' position, size and spacing



Align submenu options



Lefts	Align Left
Centers	Align Center
Rights	Align Right
Tops	Align Top
Middles	Align Middle
Bottoms	Align Bottom

Make same size submenu options



Width	Make same width
Height	Make same height
Both	Make same width and height

Horizontal spacing submenu options



Make Equal	Make horizontal spacing equal

Vertical spacing submenu options



Make Equal	Make vertical specing o	
iviane Lyuai	iviake vertical spacing e	quai

Download menu - download data from the software to the device



All Page	Download all pages
Now Page	Download current page
Now Time	Download the current time

Device-Set Setting Includes: IP setting, device description, password setting and MAC address setting

Device Set		
System description	n	
IP Set		
IP address	192 168 3 226	Change
Description set		
Device description	liuyalong	Change
For example: "Kitche	n Computer" or "Mary's Computer"	
Password set		
Paseword	000000	Change
For example: "00000	0" or "968688"	
Description set		
MAC address 00	• 1A • 66 • 23 • AF • 30	Change
G	R Bandom Mac address	
		Exit

Language Menu allows the user to select the preferred language. Three languages are available; English, simplified Chinese and traditional Chinese

🖳 ECP	-T04							
File(F)	Component(C)	Format(O)	DownLoad(D)	Device-Set	(S) L	anguage(L)	Help(H)	1
						English Simplified C Traditional	hinese Chinese	
			🗖 Buitto	n	Ø∂ Open	Sav	e	D NewPg
			A Labe	el de la companya de				



A software introduction can be found in the Help Menu.

Contacting Technical Support

If you cannot find answers in this User Manual, please contact Technical Support and we will be glad to answer your questions.

You can also call us during regular business hours at 1-800-959-6004. Please have the model number information available when you call.

Contact Information: Leviton Lighting & Energy Solutions 20497 SW Teton, Tualatin, OR 97062

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DMX ©∰ Open 🛐 D-set 🔛 Save D NewPg E Search X DelPg -Button 🔁 Lefts A Label 5 😩 Centers 🖥 Bar 릨 Rights 🕝 Clock Int Tops 88 Picture • Middles % Value DI Bottoms Scene ₩idth Album 👘 ∲∏ Height **₽₽**Both 🖍 Undo a ode HE qual M Redo 务 VEqual 🕑 Nowtime 凸 Album ि Scene 也 All AllPage NowPage **P** Usb 👻 Version: 1.5.0.090811 (DMX)

4.3. Interface Introduction

1. Interface Button Description

D Open	Open File	X DelPg	Delete Any Page
Save	Save File	Search	Search Device's IP
Lì NewPg	Create New Page	D-set	Device Setting

2. Interface Button Description

Button	Add Button	88 Picture	Add Picture
A Label	Add Label	% Value	Add Value
a Bar	Add Bar	Scene	Scene Editing Button
Clock	Add Clock	Album	Album Setting
い Undo	Undo the Setting	→ Redo	Redo the Setting

3. Interface Button Description

凸	Download all Page	ی	Download System Time
AllPage	Data to Device	Nowtime	to Device
凸	Download Current	d	Download all Data to
NowPage:	Page Data to Device	A∥	Device
凸	Download Album	t∰	Download Scene Data
Album	Photo to Device	Scene	to Device

4. Interface Button Description

臣 Lefts	Align Components Left	, width	Make Components the Same Width
추 Centers	Align Components Center	⊈.]]Height	Make Components the Same Height
릨 Rights	Align Components Right	Et: Both	Make Components the same Width and Height
Tops	Align Components Top	DD= HEqual	Horizontal Spacing Equal
• Middles	Align Components Middle	움 VEqual	Vertical Spacing Equal
副 Bottoms	Align Components Bottom		Select a Page

5. Displays what will show on the device screen.

4.4. Component (Button, Label, Bar, Picture, Clock, Value) Setting

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

<u>Component</u>: A graphic object displayed on a page. Components include buttons, labels, bars, values, clock and pictures.

There are 5 types of components:

Button: The button is used to control an action, when you touch a button the programmed action takes effect. For example a button can turn on a light or recall a scene. A button can have text and or images programmed on it. Buttons with different functions, backgrounds, borders and styles can exist on the same page. See button examples below.



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

Page Link: Link to another page.

Scene Control: Recall the scenes of the controller.

Channel Dimming Value: 2 control methods are available-

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

(The channel no. and zone no. are dependent on the EDX system working with the device)

One Button: directly recall a preset dimming value, for example 50%.

Label: Label is used for descriptions.

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

<u>Picture:</u> The function of picture is the same as button.

<u>Clock:</u> Display time on the device.

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

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4.4.1. Button Setting

4.4.1.1. Add Button

Step-1 Open the software



Step-2 Press button key on the screen or use the component menu to add a button



4.4.1.2. Button Property

Left 16 Top 16 Border Shape Rounded Rectangle Width 72 Height 32 Border Width 1 Border Style Solid
Width 72 Height 32 Border Width 1 V Border Style Solid V
Border Style Solid
Back colour set
Inactive Active Color
Set Color Background
Color
OK Cancel
UN Calicei

Step-1 After a button is added double click it to access the button property window

Text Setting

Step-2 Select the text property from the dialogue box



1	Text displayed when the button is inactive
2	Text displayed when the button is active
3	Align the text position
4	The color the text displays when the button is inactive
5	The color the text displays when the button is active

Step-3 Enter text into the active and inactive boxes. For example enter "ROOM ON", into inactive and "ROOM OFF" into active



Step-4 Use text alignment to choose text position on the button. The position chosen is indicated by an "X''

1.1.1.1	Position/Boro	ler Function	Text Image	s]				
Bar Clock	Inactive ROOM	ON			Font color	Text Alignr	nent	
} Picture			Set Font		Color			
Scene	Active		U					
Album	ROOM	OFF			Font color			
Undo Redo					Color			
	-							

Step-5 Press OK to save the text setting



Image Setting

Step-6 Double click the button and select the images tab from the property dialogue box



Step-7 Select any image below and use image alignment to choose the **image's position on the** button



Step-9 Press OK to save the image setting



Function Setting

🖼 Button Property DN Position/Border Function Text Images Key Function . Unused -Button Lefts A Label 😩 Cent 🗧 Bar 릨 Righ 🕘 Clock IR Select 2 णां Top: 88 Picture None -**⊷** Midd % Value 000 01 Bott Scene **₩id** Album G 🛊 🛛 Heig ОК Cancel [화]Both 🖍 Undo • M≫ HEq 🕶 Redo 울 VEqu db Album ල් Scene طلہ All ¢ ⅆ 也 AllPage Nowtin NowPac

Step-10 Double click the button and select the function tab of the property dialogue box

1	Key Function	Selects the function for the button
2	IR Select	Defines which key on the IR controller controls the button

Key Functions

©∄ Open	Save NewP	g DelPg	Search	D-set	Partel
_	🖼 Button Property				
	Position/Border Fun Key Function Unused Page Link Scene Up/Down Dimmer Drimer Drimer Bell Press IR Select None	ction Text Images)
					or I court
					UK Lancei

Unused	Set as unused button
Page Link	Set as a page link button
Scene	Set as a scene recall button
Up/Down	Set as up/down dimmer button
Dimmer	Set as a dimmer button
On/Off	Set as a on/off button
Bell Press	Set as a bell press button

After a function has been selected from the list, refer to <u>4.9 **Button's Advanced** Setting</u> for instructions on setting the advanced settings.

Open	Save NewPg Button Property	DelPg	Search	D-set	l Pana'		3
	Position/Border Function	Text Images					
	- Key Function	•	Page Lini Page	< C User Pag C Special P Inone	e age	J	
	IR Select	T		000000000000000000000000000000000000000			
				00	OK	Cancel	
		也	টো	山	也	也	

Step-11 For example set the button function as Page Link

Step-12 Press OK to save the function setting

Step-13 Position/Border Setting – Double click the button again and select Position/Border from the property dialogue box



1	Position and size setting
2	Border setting
3	The button color displayed when the button has an inactive status
5	or active status
4	Border color setting
5	Border background setting

Note:

Left/Top – Adjusts button's position on the illustration area. Width/Height – Adjusts button's width and height.

Step-14 Click into the box to the right of left/top/Width/Height 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 has a status of inactive; set the button as blue, when it is active.

Button Propert	у		
Position/Border Fu	nction Text Images		
Position		Border	
Left 0	Тор 0	Border Shape	Rounded Rectangle 💌
Width 80	Height 60	Border Width	1
		Border Style	Solid
Back colour se	et		Border color
Inactive		Active	Color
	==>		
SetC	olor	Set Color	Background
			OK Cancel

Border Setting

	Position/Border Funct	ion Text Images			
	Position		Border		
	Left 0 Width 80	Top 0 Height 60	Border Shape Border Width Border Style	Rounded Rectangle Rectangle Oval Rounded Rectangle Solid	
	Back colour set			Border color	rc
	Set Cold		Set Color	Background Cole	rc
-				OK L	Cancel

Border Shape options:					
Rectangle					
Oval					
Rounded Rectangle					

Dpen	Save	L) NewPa	X DelPa	Search	函 D-set			
	Button Pro	perty		Scalery		li Ba	ne1	
4	Position/Borde	Function	Text Image	s				
4	Position	-			Border			
4	Left 0	1	Top 0	_	Border Shape	Rounded Recta	angle 💌	
	Width 8	0	Height 60		Border Width	1	1	
					Border Style	2		
5	-Back co	lour set				4 5 6	F	
	Inact	ive		Active		8	<u></u>	
		Set Color	==>	q	et Color	- Backgrou	ind	
	-			-			Color	
	-					ОК	Cancel	
1		-	d		Ð (ty (t)	也	C da
			AllPag	e Now	Page Nov	vtime Albu	n Scene	All

Select border width from the list

	©∰ Open	Save	D NewPg	X DelPg	Search	₫ D-set	D1	
Button	-	🖳 Button P	roperty					
Label		Position/Bor	der Function	Text Image	s			
Par		Positio	n			Border		
Clean		Left	0	Top 0	-	Border Shape	Rounded Rectangle 💌	
Distance		Width	80	Height 60	_	Border Width	1	
						Border Style	Solid	
Value		Back	colour set				Transparent Solid Dash	
Scene		Ina	active		Active		Dot Dash Dot	
Album				==>			Dash-Dot-Dot	
			Set Color		Se	t Color	Background	
Undo							Color	
Redo								
1							ОК С	Cancel
				也	d	5 d	5 C	d d

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

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

For example: Set the border shape as oval, border width as 6, and border style as dash.

Step-15 Select the drop down list for the border shape/border width/border style list to choose the right item

n	Button Property	×	
	Position Left 0 Top 0 Width 80 Height 60	Border Border Shape Oval V Border Width 6 V Border Style Desh V	
	Back colour set	ctive Border color Set Color Background	

Step-16 Press OK to save the position/border setting



Note: All button properties can be set at the same time and then press ok to see results.

4.4.1.1. Copy Button

Copy the border shape, border color, background color and inactive, active color settings of one button to another.



Step-1 – Add a new button to the display and set its style properties



Now there are 2 buttons on the page; Meeting Room and Cmd2

Step-2 Select Meeting Room Button and right click to select Format Copy



Step-3 Select cmd2 and right click to select Format Paste to copy the setting





Now double click the cmd2 button to review the property changes.

1	©∯ Doen	Save	D NewPa	X DelPa	Search	B D-set			
		Button P	Property	eren g	Jealon		Panat	×	
itton		Position/Bo	rder Function	Text Image	is				Ē
ibel ir		Positi	on			Border			<u>1</u> 半
ock		Left	32	Top 64	-	Border Shape	Rounded Rectang	le 💌	4
oture		Width	96	Height 32		Border Width	1 Solid	-	T
alue						Dorder Style	Taolid		-0]-
ene		Back	colour set		- Active		Border color		
oum				==>					
ado		-	Set Color		S	et Color	Background	alor	E.
obe									с. ЮК
		-					DK	Cancel	者
1				AllPao	e Now	Ch d Page Now	ひ time Album	凸 Scene	
4.4.2. Label Setting

4.4.2.1. Add Label

ළු Oper	Save	D X NewPg DelPg	Search [B) D-set	Freedoment			DMX
Button					HomePg2			음 Lefts
Bar								속 Centers 릐 Rights
% Picture % Value								गों Tops •ि Middles
Scene Album								dli Bottoms
k∩ Undo				_				후 [] Height 문화 Both
	-	_		-	-			어에ං HE qual 불 VE qual
1		ැඩ AlPag	e NowPage	() Nowtime	பூ Album	년) Scene	cb All	
							Version	1.5.0.090811 (DM)

Step-1 Open the software

Step-2 Press label key on the interface or use the component menu to add a label



4.4.2.2. Label Property

Button	Position/Border Text					
A Label	Position		Border			臣 Lefts
🛢 Bar	Left 16	Top 16	Border Shape	Rounded Rectar 💌		😩 Centers
() Clock	115-04-80	Using 16	Border Width	1		릨 Rights
SS Picture	within	inegin 1.0	Border Style	Solid		ग्ता Tops
% Value						• Middles
Scene						allı Bottoms
Album						₩ idth
						ó [] Height
⊾Ω Undo						[한] Both
∩ u Redo						POP HE qual
	1			OK Cancel		불 VEqual
-	1					1
					也	

Step-1 Double click the label to show the label property dialogue box

Step-2 Text setting – Select the text tab in the dialogue box



1	Text that displays on the label
2	Aligns the text position
3	Background color setting
4	Text color setting

Please refer to <u>4.4.1.2 Button Property</u> to finish the label's text settings.

Step-3 Position/Border Setting -Double click the label again and select Position/Border tab of the dialogue box



	Position and size setting
2	Border setting

Please refer to <u>4.4.1.2 Button Property</u> to finish the label's settings.

Button	Position/Border Text		
A Label	Position	Border	🖺 Lefts
🖥 Bar	Left 16 Top 16	Border Shape Rounded Rectar 💌	🖨 Centers
🔆 Clock	Width 80 Height 16	Border Width Square	릨 Rights
88 Picture	monthe mogar the	Border Style Durded Restance	Tops
% Value		Rounded Square	•} Middles
Scene			101 Bottoms
Album			₩idth
			∳"[] Height
∽ Undo			[6] Both
™ Redo			PO ∞ HE qual
		0K Cancel	봄 VEqual
∩ Redo		0K, Cancel	며는 HEq 붉 VEq

Border Shape options:
Rectangle
Square
Oval
Circle
Rounded Rectangle
Rounded Square

Leviton Touch Screen

4.4.3. Bar Setting

4.4.3.1. Add Bar

Step-1 Open the software



Step-2 Press the bar key on the interface or use the component menu to add a bar



4.4.3.2. Bar Property

	Dpen Sa*	DelPg Search DelPg	Page1
Button			
Label			IB I
Bar		140	\$
) Clock	1	🖾 Bar Property	
8 Picture		Position 2 Address	
6 Value	1		
Scene		Left 10 Top 10 Dmx ac	
Album	1		Cancel
ר Undo			
× Redo	i L		•
	-		물기
		년) AllPage NowPage N	ල් ල් ල් ල් Nowtime Album Scene All
1	Desitien		

Step-1 Double click the bar on the page

1	Position	Where the bar will appear on the display
2	Address	Channel's address setting (From 1 – 512)

Step-2 Press OK to save the setting

4.4.4. Clock Setting

4.4.4.1. Add Clock

Step-1 Open the software





Step-2 Press clock key on the interface or use the component menu to add a clock

The clock can only be synchronized with the system time; time cannot be set manually.

4.4.5. Picture Setting

4.4.5.1. Add Picture



Step-1 Open the software



Step-2 Press the picture key on the interface or use the component menu to add a picture

4.4.5.2. Picture Property Position/Picture Setting



							DI
	Den Sav	l D ve NewPg I	X 🖳 DelPg Search	D-set	Pagal	-	
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Clock	-	Left 16	Top 16	_			릨 Bigł
Picture		Width 50	Height 50	-			🖷 Top
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icene		Picture		F	4		<u>alli</u> Bott
Nbum	2	Inactive Picture Path [ə			₩id
		11			Fit Picture		ģ∏ Heig
Jndo		Active Picture Path		5			臣] Both
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				_	OK Cano	cel	불 VEc
			신 산 AllPage NowPa	age Nowtime	CB C Album Sc	년 ene All	

1	Position	Where the picture will appear on the display and the size
2	Inactive picture path	Picture that will display when the picture is inactive
3	Active picture path	Picture that will display when the picture is active
4	Fit picture	Makes the photo the same size as the picture illustration area
5	Folder icon	Click to load picture

Text Setting

©∂ Open R Save D NewPg X DelPg 📓 D-set **B** Search . X Recture Property Button Position/Picture Function Text E Lefts Label **2** Text Alignment 3 😩 Cent Bar Inactive Font cold 릨 Right 1 Clock х int Tops Picture Color Set Font 아 Midd Value 001 Botto Scene **₩idt** Album o 🗍 Heigh [한] Both Undo enter HEqu 출 VEqu OK Cancel ₫ All 凸 Album 也 NowPag Scen

Step-2 Double click the picture and select text from the property tab in the dialogue box

1	Inactive	Text that will display when the picture is inactive
2	Text alignment	Aligns the text position
3	Font color	Text color

Function Setting

Step-3 Double click the picture and select the function tab in the dialogue box



Step-4 Press OK to save the setting

4.4.6. Value Setting

Value – add channel's dimming value display (from 0% - 100%)

4.4.6.1. Add Value

Step-1 Open the software



Step-2 Press the value key on the interface or use the component menu to add a value



4.4.6.2. Value Property

	Open	Save NewPg DelPg Search Diset Page1	-
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bel			
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ock	1	Value Property	4
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		OK Cancel	 <u> </u> <u> </u>
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I		A B B	dh
		AllPage NowPage Nowtime Alhum Scene	All
1	Position	Value's position setting on the display	
י ר	Addross	Channel's DMX address softing (From 1 512)	
2	AUULESS	Charmer's Drik address setting (FIOIT 1-312)	

Step-1 Double click the added value component

Step -2 Press OK to save the setting

4.5. Album Setting

Album – Loads the photo to the digital photo frame. (19 photos maximum)

Step-1 Open the software



Step-2 Press Album key



The program can load 19 photos maximum, the last frame is the size display, a photo cannot be uploaded to this slot.

1	Modify the photo's position, move the photo to last or next frame
2	Tidy up the pho to's sequence (When photos are deleted, it will update the sequence)

3 Exit the album operation



Step-3 Double click any frame to upload the photo.

4.6. Button, Picture's IR Remote Control

Note: Only button and picture device components accept IR remote control. The IR remote control setting for button and picture operate the same, the following example applies to both components.

Step-1 On the current page, press the button key on the interface or use the component menu to add a button



Step-2 Double click the button

	Position/Border Function Text Images	1	
	Position	Border	-
Button	Left 16 Top 16	Border Shape Rounded Rectangle -	
Label	Width 72 Height 32	Border Width 1	臣 Lefts
Bar		Border Style Solid	\$ Centers
) Clock	Back colour set	Border color	릠 Rights
Picture	Inactive	Active Color	OT Tops
Value			• Middles
C.u.u	Set Color	Set Color Background	014 Bottoms
scene		Color	
Album			₩ idth
Album			<mark>, p.</mark> Width ∳∏ Height
Album		OK	्रियों Width हें]] Height हिंदूरी Both
Album		OK Cancel	두급:Width 호텔 Height 동중3 Both Drive HE qual
Album		OK Cancel	등:Width 호[Height 문화Both 예어-HEqual 불 VEqual
Album Album O Undo		OK Cancel	등:Wridh () Hoight () Hoight () Hoight () Hoight () Hoight () Hoight () Hoight () Hoight () Hoight

	🗏 Button Property 🛛 🔀	DMX
	Position/Border Function Text Images	DIAN
Button	Key Function	-
A Label		E Leits
Bar		옥 Centers
Clock		릨 Rights
88 Picture		ग्री Tops
% Value		• Middles
Scene	©	<u> 101</u> Bottoms
Album		-a-Width
		i [] Height
M Undo	OK Cancel	[한]Both
r¥ Redo		HH-HEqual
	and the second s	붉 VEqual
	යා දුරු AlPage NowPage Nowtree Album Scene	ط All

Step-3 Select the function tab in the property dialogue box

To set the button's key function setting, please refer to <u>4.4.1.2 Button Property</u>.

Step-4 For example, select the function as scene and choose 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 to the FCN key on the IR remote controller

ළද Open	Save NewPg DePg Seach Diset	DMX
Button	Button Property	
A Label	Position/Border Function Text Images	► Lefts
Bar	Key Function Edit Scene	& Centers
Clock	Scene Zone 1 💌	릨 Rights
22 Picture	Scene 01 💌	Tops
% Value		•} Middles
Scene	IR Select	D Bottoms
Album		₩idth
	õõ O	of Height
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C≥ Redo		909 HEqual
	OKCancel	불 VEqual
	db d	
Usb 🔽	Version	: 1.5.1.091020 (DMX)

When the FCN key is pressed on the remote controller, the device will recall scene 01 of zone 1.

Step-6 Press OK to save the setting





IR Select – all of these options are available for the IR remote controller; None, Off, Sc1, Sc2, Sc3, Sc4, Sc5, Sc6, Increase, Decrease, Fcn, Mem, Zone, Up, Down, Left, Right and Set.

4.7. Page Setting

Page (User Page) Setting

Step-1 Open the software



Step-2 From file menu – select new project





Step-4 From the drop down list select Page2, and then double click the display area



Iton		gez 🔟	
hel			Γ
	Rege Property		Ī
ick	Name/Picture		E
ture	Page Name SC1		6
lue	Picture Path		E
ene	Clear		E
um			
	the second second second second		E
do	Set As Default Page OK Cancel		
do 👘			[

Step-5 Click the page name box and change "Page2" to "SC1"

Step-6 Press the ... button to get your picture path



Dpen. Save	D X III 20 NewFg DeFg Search D-set Page2	DMX
Button		
A Label	Let Page Property	A Centers
Clock	Name/Picture	립 Rights
% Picture	Picture Path P: Warketing Vogos Lev_BW.jpg	•@ Middles
Scene	Clear	D Battoms
Album		tan Width
k≏ Undo	IT Set As Default Page OK Cancel	문한 Both
r¥ Redo	•	PO= HE qual
		불 VEqual
	db db db db db db AlPage Nowline Album Scene	
Usb 💌		

Step-7 Double click the picture file you want to upload

Press Clear to cancel the picture selection

Step-8 Press OK to save the setting.

4.8. Built-in Function (Special Page) Setting

Note: User page, the notion of user page is the same as the page's (please refer to the explanation under <u>4.4 Component (Button, Label, Bar, Picture, Clock and Value Setting</u>)

Special page: the built-in function pages 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 available are shown below

Backlight sel	Voice set	Paceturat
Tum off backlight If device is not used for Tmin. If device is not used for 5min. If device is not used for 20min. Always, tum on backlight.	Turn off /on voice	1 2 3 4 5 6 7 8 6 Cir 0 8k
Cockset X	Schedule set	

Backlight Setting

- **Step-1** Open the software
- **Step-2** From the file menu new project
- **Step-3** Press the button key on the interface or use the component menu to add a button **Step-4** Double click the button to access the button property dialogue box

Position/Border	Function Text	Images]				1	
- Position			Border				-
Left 16	Тор	16	Border Shape	Rounded Recta	ingle 💌		
Width 72	Height	32	Border Width	1	-		
			Border Style	Solid	I		
- Back color	ir set			Border co	lor		
- Inactive		Acti	/e		Color		
		==>		- Packara	nd		
	et Color		Set Color		Color		
				OK	Cancel		
	1						-

Step-5 Select the function tab in the property dialogue box.

	🗏 Button Property								n
	Position/Border Function	Text Images				- 1			Ult
	- Key Function							-	
Button	Unused	•							
A Label									⊫ Lefts
📕 Bar									😩 Centers
🕝 Clock	IB Select			60	3				릨 Rights
88 Picture	None	•		000	5				ont Tops
% Value				õõ (9				Middle:
Scene									alli Bottom
Album				. Oan	J				₩idth
					ок	Cancel			∲[] Height
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									출 VEqual
			d b	也	也	da	¢	d	
			AllPage	NowPage	Nowtime	Album	Scene	All	

Step-6 Select the page link from the key function list, under page link select Special Page and select backlight set from the page drop down list.

Button Property					
Position/Border Function	Text Images				1
Key Function Page Link	•	- Page Link	 User Page Special Page 		
		Page [BackLight Set	<u>.</u>	
IR Select		- (000		
None	<u>•</u>		0000		
			\odot \odot \odot \odot \odot \odot \odot		
		- L	O _{ath}		
			O	Cancel	

The setting of text, images, position/border property, please refer to <u>4.4.1.2 Button Property</u>. The button can be linked to the following built in function pages.

on	Button Property	
	Position/Border Function Text I Image Key Function Page Link	Page Link
x ure		Page BackLight Set BackLight Set Voice Set Log in Time set
ine in	IR Select	
0 0		
	-	DK. Cancel

Special Page options:
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 the device, the backlight set page will show by pressing the button.

Turn o	ff backlight
100	If device is not used for 1min.
10	If device is not used for Smin.
0	If device is not used for 20min.
	Always, turn on backlight.

Voice Set

Step-8 Add one more button on the same page (new page), then double click the button to access the property dialogue box

Step-9 On the function property, select the page link from the key function list, under page link select special page and select voice set from the page list

C 0;	pen Save NewPg DelPg Search D-set	
Button Label Bar Clock Picture	Position/Border Function Text Images Key Function Page Link C User Page Page Link C User Page Special Page Page Voice Set	臣 Lef 令 Cer 릐 Pig 町 Tog
Value Scene Album	IR Select	e∰ Mic e∰ Bot ⊊⊋Wi ¢∏ Hei
Undo Redo		[편Bol meHE 봄 VE
	·····································	

Step-10 Press OK to save the setting

After downloading the setting to the device, the voice set page will show by pressing the button.



Note: For setting of clock set page, password protection page and schedule set page, please reference the steps for backlight set and voice set above.

4.9. Button's Advanced Setting

Button's advanced setting is the detailed description of the 4.4.1.2 Button Property.

Double click the button and select the function tab from the property dialogue box.

ton el ck ure ue	Key Function Unused			2	_		
ck Lure	IR Select	-	000	1	_		
			000	9			
				ОК	Cancel		
10			-			•	

Function list as below

	Rutten Dreserte	Pariel
	- Builton Property	
, Y	Position/Border Function Text Images	
	Key Function	
	Unused	
	Page Link	
	Up/Down	
	On/Off Bell Perce	
	-IB Select	
	None	õ
		Θ
	0 0	
	00	\odot
		-
		UK Cancel

	Unused	Set as unused button
l	Page Link	Set as a page link button
l	Scene	Set as a scene recall button
l	Up/Down	Set as up/down dimmer button
	Dimmer	Set as a dimmer button
l	On/Off	Set as a on/off button
	Bell Press	Set as a bell press button

Similar to user page and special page in <u>4.7 Built-in Function (Special Page) Setting</u> user can select the pages that link to the buttons.

By selecting key function as page link and selecting user page, the user can select the pages from the list in the page drop down.



By selecting key function as page link and selecting special page, user can select the built-in function pages from the list in the page drop down.

🖳 Button Property			
Position/Border Function Text Imag	es		
Key Function	Page Link C User Page F Special Page Page BackLight Set Voice Set Log in	•	
IR Select	Time set Abum Schedule		

By selecting key function as scene the button will recall/turn off the corresponding scene when pressed. Select scene from key function list.

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illen .	B	utton Pro	operty				10-50040			
	Po	sition/Borde	er Function	Text Image	es					Tie
bel		- Key Fu	nction		Edit	icene				
		Scer	ne	-	7		-			
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ue										•
						60	2			6
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um		Non	2			00	Õ			E
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do						í O	$\tilde{\odot}$			8
do							0			H
	-						- 1			F
-	-			_			OK	Cancel		
				<u>ط</u>	d) ල්	d d	也	也	1

Zone options:	1 - 40
Scene options:	Sc1 – Sc12 and Sc Off

Edit Scene is where the user sets the zone and scene for the button.

By selecting key function as up/down the button will increase/decrease the corresponding channel's dimming value by pressing the button.

Select up/down from key function list, it will display as below

Open Sav	ve NewPg DelPy	g Search	D-set	Panal		
Positi	ion/Border Function Text	Images				
1.000	on bodder i service () on ()	iniugos [
	- Key Function	2 ^{Chanr}	le Level			
	Up/Down	Char	nnel 1 💌			
			(Up			
			(Down			
			6	>		
	IR Select					
	None		00			
			00			
			00	\odot		
			. On			
				-		
			-	ОК	Cancel	
_		cb (b)	也	也	de	₫

1	Use up or down to set the button to increase/decrease the channel's dimming value
2	Use channel to select any channel from 1-512

By selecting key function as dimmer the channel will be turned on at the preset dimming value when the button is pressed; by releasing the button, the channel will be turned off.

Select dimmer from key function list

🖳 Button Property			3
Position/Border Function Text Ima	iges	1	
Key Function	Channie Level		
Dimmer	Channel 1 V	alue 0 💌 %	
	T		
	3 Fade instantaneous	, <u> </u>	
	-		
IR Select	00	2	
None		2	
	$\odot \odot$		
		จ	
	0		
		OK Cancel	

Set the zone, channel and dimming value on channel level area.

1	Channel	Select channel 1-512
2	Value	Dimming percentage
3	Fade	The fade time for the dimming percentage to be executed in

By selecting key function as on/off the button is set as a on/off button; press it once, the corresponding channel will be turned on; press it again, the corresponding channel will be turned off. For example, select the on/off function from the list.



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

By selecting key function as Bell Press the button will have the same function as an on/off button.



4.10. Scene Setting

Note: Scene settings are edited on the device directly, while page settings are edited by the software. (Please refer to <u>4.1 Connection between Device and Programmable Software</u> for downloading instructions)

The following pages are examples of user pages.

4.10.1. Scene Editing

Step-1 Open the software





Step-2 Create a new page and add 6 scene buttons (name as Scene 1-5, Scene off)

Step-3 Double click the button scene 1 and select the function tab in the property dialogue box.

D NewPg X DelPg R 8 國 Save Search D-set X 🖼 Button Property Button Position/Border Function Text Images 12 Le Label Key Function Edit Scene 😩 Ce Bar + Scene Zone 1 -릨 Rig Clock Scene 01 -To To Picture •P Mi Value <u>oli</u> Bo Scene IR Select 000 None -Album ģ∏He 000 ₩ E¢]Bo Undo He-HE Redo 룸 VE 0K Cancel (⊡ AllPage 🕑 NowPage _____ Nowtime 凸 Album 🕑 Scene む All

Set key function as scene, zone as 1 and scene as 01



Step-4 Then press the Scene button on the interface

1	The zone no. the scene belongs to. There are 40 selectable zones. (Zone 1 – Zone 40)
2	Scene no. selection (SC1 – SC12, SC off)
3	Scene editing
4	Scene copy
5	Scene paste
6	Close the scene edit dialogue box

Channel Description 001 002 003 004	-			
002 003 004			2 22	
003			the second se	
004		Por Port		
1905		ever 4 seconds	-	Dutput for preview
005		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The second secon	
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025				
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026 027 028				
026 027 028 029				
026 027 028 029 030				
026 027 028 029 030 031				
026 027 028 028 030 031 031 032				
026 027 029 029 030 031 032 <	*			
026 U27 028 029 U30 031 032 <	*			

Step-5 After zone and scene no. selection press edit

В	Channel name editing
С	512 channel's name editing area
D	Channels in scene editing area
Е	Scene fade time
F	Channel's dimming value selection (from 0%-100%)
G	Select all the channels in area D
Н	Shift channels dimming value from 0% and 100%
	Directly type in the channel's dimming value

Step-6 Name the scene as SC1 and select channel 1-10 in to this scene

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, and channel 17.

cene Name SC1		
Scene Components		
Channel Name	Level 0 2 OFF ON Select All	
Channel Description		
003 004 005	Ramp Rate over 4 seconds	Output for preview
005	No Dmx add. Level Ramp Rate Description	
008		
009		
010		
012		
013 >		
014		
016		
017		
018		
019		
020		
021		
023		
024		
025 ‹‹		
026		
027		
029		
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031		
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inene Components	- 1	Level	0	% _ OF	F ON	Select All		T
Channel Description	~		ter.					
002			~	< >	>>			
003		Dama Data	-					
005		nanp nate	over 4 sec	onds	-		Cutput for preview	
006		No	Dms add	Level	Bamp Bate [Description		
007		110	Terminosa.	1 2010	Tranpriato	0000000000		S
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010								
011								
012	- 6							
013	>							
014								
015	1							
016	>>							
017								
018								
013								
020								
022	1							
023	<							
024								
025								
026	<<							
027								
028								
029								
030								
031								
032	*							
<	2							
100								

Method 2: Press shift 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 editing area



1	>	Load selected channels to the editing area
2	>>	Load all 512 channels to the editing area
3	<	Remove the selected channels from the editing area
4	<<	Remove all channels from the editing area

Step-8 Press ctrl and click the channel 1, channel 3, channel 5, channel 7, channel 9, in the editing area



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

Channel Description	~	Level	50	*	OFF ON	Select All	
001 002 003 004 005		Ramp Rate	<< i	× usly	<u>> >></u>		C Output for preview
006		No	Dmx add.	Level	Ramp Rate D	escription	1 and a first firs
008		(1)	001	50%	Os	- A	
009		(2)	002	0%	Os		
010		(3)	003	50%	Os		
011		(4)	004	0%	Os		
012	1	151	005	50%	Us		
013	>	151	005	0%	Us		
014		1(1)	007	0%	US		
015	in some	(0)	008	U/6 E0%	US D-		
017	>>	(10)	010	0%	0.		
017		1100	010	0/6	05		
018		1.000					
013							
020							
021	1						
023	<						
024							
025							
026							
027							
028							
029							
030							
031							
001							

Step-10 Press level icons to adjust; channel 2, channel 4, channel 6, channel 8 and channel 10's dimming value to 50%.

001 002 003			· · · · ·			Select All	
004 005		Ramp Rate	instantaneou	isly			Cutput for preview
006 007		No	Dmx add	Level	Ramp Rate D	Description	
008		(1)	001	50%	Os De		
009		(3)	002	502	Us De		
011		(4)	004	100%	Ds.		
012		(5)	005	50%	Os		
013	2	(6)	006	100%	Os		
014	<u> </u>	(7)	007	50%	Os		
015		[8]	800	100%	Us .		
016	>>	191	009	50%	Us		
017		1101	010	100%	US		
019							
000							
021							
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025	~ ~ ~						
026							
027							
028							
029							
UGU		-					

Step-11 Set the channels in SC1's fade time using the ramp rate drop-down list

For example, set channel 1, channel 3, channel 5, channel 7 and channel 9's fade time as 8 seconds

Press ctrl and click channel 1, channel 3, channel 5, channel 7, and channel 9 in the editing area. Then press the ramp rate drop-down list and select over 8 seconds.

hannel Name		Level	50	* _	OFF ON Select All	
Channel Description	_ <u>^</u>					
002			<<	<	> >>	
003						
005		Ramp Rat	e over 8 seco	ands	-	C Output for preview
000		-				, oupurior provide
008		No	Dmx add.	Level	Ramp Rate Description	
008		[1]	001	50%	8s	
009		(2)	002	100%	Os	
010		(3)	003	50%	85	
011		(4)	004	100%	Os	
012	1	(5)	005	50%	88	
013		(6)	006	100%	Os	
014		(7)	007	50%	88	
015	((8)	008	100%	Os	
016	>>	[9]	009	50%	85	
017		(10)	010	100%	Os	
018	1					
019						
020						
021	1					
022	< 1					
023						
024						
025	<<					
025						
027						
028						
029						
030						
031						

Step-12 After setting press ok to save

Leviton Touch Screen

The setting of remaining scenes is the same.

Editing the name of a channel

Channel Description	-		1				
001 CH1				11	a Las L		
002				<u> </u>	1 11		
004		Ramp Rate	instantaneo	uslu	*		- and and
005			Tanadanca	any	1		Uutput for preview
005		No	Dmx add.	Level	Ramp Rate	Description	
007		(1)	001	30%	4s		
009		121	002	30%	45		
010		131	003	30%	4s		
011		(4)	004	30%	4s		
012		(5)	005	30%	4s		
013		(6)	006	30%	4s		
014	2	(7)	007	30%	4s		
015		(8)	008	30%	4s		
016	>>	(9)	009	30%	4s		
017		(10)	010	30%	4s		
018							
019							
020							
021							
022							
023							
024	1						
025	33						
026							
027							
028							
029							
030							
031							
032	Sec.						

Step-13 Select any channel from the 512 channel's name editing area, it will display as below

Step-14 Type CH1 ir	nto channel name	column and it will	display as show below

Channel Nam CH1	ne	-	Level	0	* _	OFF ON	Select All	
Channel	Description	in the second se		1.1		1111		
001 002	CH1			<<	<	> >>		
003			Bamp Bate	Instantant				
005				Instantane	Jusiy	1		C Output for preview
006			No	Dmx add.	Level	Ramp Rate Da	escription	
800			(1)	001	0%	0s		
009			(2)	002	0%	0s		
010			(3)	003	0%	US De		
012			(5)	005	0%	0s		
012			lici	006	0%	Os		
014		2	(7)	007	0%	Os		
015			(8)	800	0%	Os		
016		>>	(9)	009	0%	Os		
017			[10]	010	0%	Us		
018								
019								
020								
022								
023		6						
024								
025		11						
026								
027								
028								
029								
030								
031		20						
		~						

Channel Nam CH9	ie.	 Lev	vel 0	*	OFF ON	Select All	
Channel 001 002 003	Description CH1 CH2 CH3		t. «	· · · · ·	> >>		
004	CH4 CH5	Ra	mp Rate instanta	neously	×		Cutput for preview
006	CH6 CH7	No	Dmx ad	d. Level	Ramp Rate	Description	
010 011 012 013 014 015 015 016 017 018 017 018 020 021 022 022 022 022 022 022 022 022	DHI0	(3) (4) (5) (6) (7) (8) (9) (10) (10) (10) (10) (10) (10) (10) (10) 003) 004) 005) 006) 007) 008) 008) 009) 010	302 303 303 303 303 303 303 305 305 305 305	45 45 45 45 45 45 45 45		

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

Step-16 After setting, press ok to save

4.10.2. Scene Recall

Step-1 Download edited pages to the device and press Scene 1-5 and off on the touch screen to recall the scenes

4.11. Schedule Setting

The schedule setting is for recalling the scenes at a set time.

Step-1 Open the software

Step-2 From the file menu select new project

Step-3 Press the button/picture key on the interface or use the component menu to add a button/picture

Step-4 Double click the button and select the function tab from the property dialogue box

Step-5 Select key function as page link, page link as special page and select schedule on the page drop down list

n	Button Property				
	Position/Border Function Text Images				1
	Key Function	Page Link			
=	Page Link 💌		User Page Special Page		
		Page	BackLight Set	-	
e		, ago	BackLight Set		
		a i	Log in Time set		
	- IR Select		Album Schedule	_	
	None		00 0		
			0 000		
			• •		
			000		
			() atta		
				IK Canad	

To set text, image, and position/border properties please refer to 4.4.1.2 Button Property.


For example set the picture as below

Step-5 Download this page to the device and press the schedule button, it will link to the built-in function page



7	The scene to be called on in the schedule		
8	The scene's zone to be called on in the schedule		
9	The execution time of the schedule: hour and minute		

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 The below schedule is set to recall SC01 of Zone 1 at 1:01am on every Monday, Wednesday and Friday

Schedule set	_		_
Hour	Min	Zone	SC
01 :	01	01	01
00	\odot \odot	\odot \odot	\odot
-			
Day: Sum I	fon Tue	Wed Thu	Fri Sta
		OK	Cancel

Step-9 After setting, press ok to save



Once the schedule is saved it can be edited and canceled. Means the schedule is activated.

Step-10 Press it to exit

4.12. Component Configuration

Open the software and add 3 components, for example 3 different size buttons on the same page.



Left and right alignment:

Hold ctrl and select component cmd1, cmd2 and cmd3 then press lefts or rights to make those components align with left or right or center.

Lefts:



Rights:



Centers:



Select all and align top, middle or bottom.

Tops:



Leviton Touch Screen

Middles:



Bottoms:



Select all and make the components have the same width and height.

Note: If you want to make several components have the same width and height, you need to select the component you want as the standard last.

Widths:



Heights:



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Horizontal Spacing Equal and Vertical Spacing Equal Horizontal Spacing:



Before

Vertical Spacing:





After



Before

After

4.13. File Download

After the programming is completed you must download the file to the device

Choose a button below based on the type of download you want to do:

년)	Download all Page Data	(1)	Download System Time
AllPage	to Device	Nowtime	to Device
🚯	Download Current Page	All	Download all Data to
NowPage	Data to Device		Device
凸	Download Album Photo to	년)	Download Scene Data to
Album	Device	Scene	Device

When the device is connected press a download button and a progress bar will display.



Download in progress

Download complete

Do not use the program while the data is downloading.

To set the device's IP

After connecting the device press search to search device's IP.

Step-1 Open the software

Step -2 Press search on interface and the IP set window will display

🖳 IP set			
R			
ECP-TO4 IP Set			
Link IP			
Password:			
Computer IP:			
Advance		ОК	Cancel
	_		
			Search

Step-3 Press Search

		IP set		
		R		
1 🔸		CCP-TO4 IP Set		
2		Computer IP: 192.16	8.3.133 ОК	Cancel
3 🔸	15	12.168.3.226 (00:1A:1	66:23:AF:30)-[liuyalong]	
				Search

- 1. IP address display area
- 2. Advance buttons decide whether the device information area displays. Ok will display the information; cancel will not display the information.
- 3. Device information area

Step-4 Double click the information in the device information area

IP set			X
ECP-TO4 IP Set			11
Link IP	168	3 226	\geq
Computer IP: 192.168 Advance	3.133 OK	Canc	el
192 168.3.226 (00:1A:6	6:23:AF:30)-[liuyal		

Step-5 Press OK to finish the connection between the device and the software

D-set button - Device Setting

Step-1 Open software Step-2 Press D-Set

	🖳 Device Set	
-	IP set IP address IP 2 168 3 226 Change	1
-	Description set Device description Expandent E	
-	Password aet Password Change For example: "000000" Change	1
•	Description set MAC address 00 ¥ 1A ¥ 66 ¥ 23 ¥ AF ¥ 30 ¥ Change Get Random Mac address	1
		i xiit

- 1. IP Address setting
- 2. Device name setting
- 3. Password setting
- 4. Mac address setting



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