



	Model	IPPC-H07		IPPC-H10	
	Part No.	H07-P	H07-N	H10-P	H10-N
Display	Type	7" TFT		10.2" TFT	
	Resolution	800x480 pixel		800x480 pixel	
	Active Display Area	154.08 x 85.92 mm		222.0 x 132.48 mm	
	Color Depth	65,536		65,536	
	Backlight	LED		LED	
	Brightness	250 cd/m2		350 cd/m2	
	Contrast Ratio	500:1		300:1	
System Resources	CPU	RISC (400 MHz)		RISC (400 MHz)	
	Flash Memory	128M		128M	
	RAM	64M		64M	
	Non-volatile Memory	64k		64k	
Interface	COM1	RS232	RS232/422/485	RS232/422/485	
	COM2	RS422/485	RS232/422/485	RS232/422/485	
	COM3	N/A	RS422/485	N/A	RS422/485
	Ethernet	N/A	1 x 10/100 Mbit	N/A	1 x 10/100 Mbit
	USB	1x Device, 1 x Host	1x Device, 1 x Host	1x Device, 1 x Host	
	Memory Card	N/A	SD Card	N/A	SD Card
Ratings	Power Supply Voltage	24V ± 20% DC , Isolated Power		24V ± 20% DC , Isolated Power	
	Power Consumption	7W		10W	
Environmental Conditions	Operating Temperature	0~50°C		0~50°C	
	Storage Temperature	-20~60°C		-20~60°C	
	Protection Class	IP65 (Front)		IP65 (Front)	
Dimensions	Front Case	199.8 x 147.8 mm		279.5 x 195.5 mm	
	Cut-out	184.1 x 132.1 mm		259.2 x 176.2 mm	

iBASE

INDUSTRY LEADER IN EMBEDDED COMPUTING

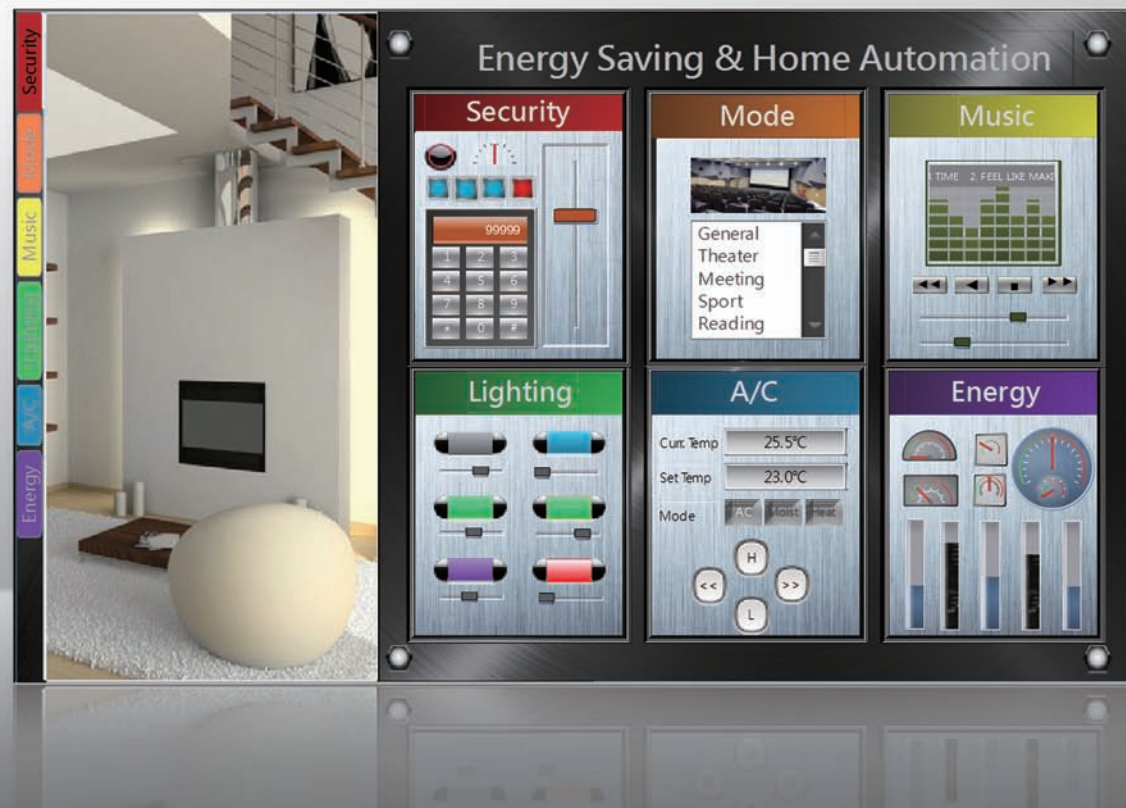
IBASE Technology Inc.

Bldg. G, 11F, No. 3-1, Yuan Qu Street, Nankang, Taipei 115, Taiwan, R.O.C.

Tel: +886-2-2655-7588 Fax: +886-2-2655-7388

E-mail: sales@ibase.com.tw

<http://www.ibase.com.tw>



Uniquely Intuitive User Interface <<<

The Ribbon UI

- Intuitive and clear. Simple and straightforward. Extremely easy.
- Develop projects in a few clicks with easy to reach functions and properties.
- Set formats and common properties for multiple Widgets, all at once.

The Widget Library

- Create your own Widget library or choose from our extensive system of Widgets.

HMI System Menu

- Simple user interface designed to configure HMI hardware parameters effortlessly.



On-Screen Status Bar

- Easy to configure Status Bar which can be displayed along the side of the screen.



Easy yet Powerful Formatting Options <<<

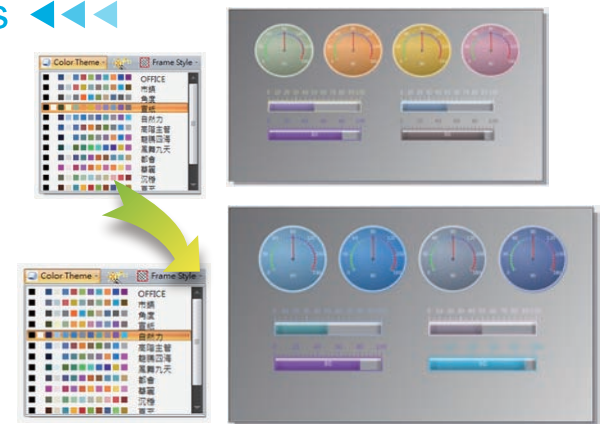
Theme-based Design

- Each theme is a set of thoughtfully selected colors communicating elegance and style.
- Create a portfolio of widgets with beautiful color at the click of a button.
- Preview your aesthetic selection by selecting a theme and watching all the Widgets change automatically.



Quick Styles for Widgets

- Rapidly change the fill, border color and font of a Widget through Quick Style.



Other Options

- 3D and Glass effects.
- Blinking and frequency can be set for the background, border, and/or text.

Widget Background and Border

- Background is entirely customizable with our selection of themes, colors, images, gradients, or materials.
- Borders can be set using different frames, themes, or colors, along with the option to change thickness, line types, and materials.

Aesthetic and Entirely Configurable Widgets <<<

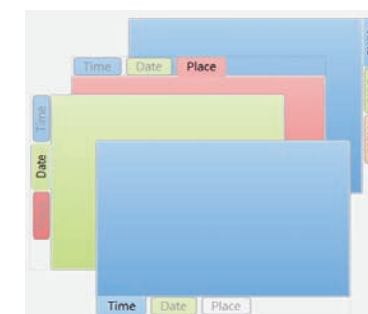
Widgets

- Refreshingly designed Widgets, elegant and stylish.
- Dynamic Widget selection including Push Buttons, Switches, Action Buttons, Lamps, Numeric & Alphanumeric Options, Bars, Sliders, Dials, Charts, Message Displays, List boxes, etc.



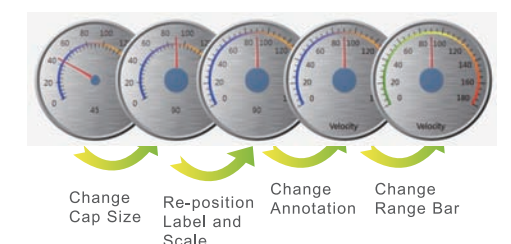
Containers

- Widgets placed in one container will move seamlessly together for ease of transport and organization.
- Group Box, Panel, Tab containers.



Customizable to the Details

- Widgets can be refined to the most detailed of details.



Rich in Functionality <<<

- Tags, Recipes, Alarms, Schedulers, Multiple Languages, and Security Options (user groups and passwords) are just a few of the many other features.
- Other options include:
 - Macro & Actions.
 - Embedded Database.
 - Offline and Online simulation.
 - Widget design simulation.

Broad Media Support <<<

- Graphics support PNG, JPEG, GIF, SVG, XBM, XPM.
- Font system utilizes True-type Fonts.
- Widgets include the use of Vector Graphics which allow the option to scale up without compromising clarity.

