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# IPS HD Monitor

## User Manual

Please read carefully before use and keep for future reference.

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## 1) Terms & Conditions

- ◆ We strongly advise users to read this manual and keep it for later use for proper and safe device usage.
- ◆ Please use the provided with the product. If a replacement is required, use only a power supply authorized by Provision-ISR as indicated on the product label.
- ◆ Avoid improper operation, shock vibration, heavy pressing that can cause product damage.
- ◆ Do not use corrosive detergents when cleaning. When necessary, please use a soft dry cloth to wipe the dirt off. Use neutral detergents for stubborn dirt. Any cleanser for high-grade furniture is applicable.
- ◆ Do not operate the device in extreme temperatures or extreme humidity conditions. The operating temperature/humidity can be found in the product specifications.
- ◆ Do not block any ventilation openings and ensure proper airing around the device.
- ◆ Follow the device ingress protection rating (Devices with no water protection should be installed indoors or provided with the adequate protection housing).
- ◆ If any solids or liquids get inside the device's case, turn the device off immediately and have it checked by a qualified technician.
- ◆ There may be incorrect info or printing errors in this manual. PROVISION-ISR reserves the right to change this manual and publish the revision online on our website ([www.provision-isr.com](http://www.provision-isr.com)); there may be inconsistencies with the latest version, which apply to any software upgrades and product improvements, interpretation and modification added. Updates and corrections are subject to change without notice.
- ◆ All pictures and examples used in the manual are for reference purposes only.
- ◆ When this device is in use, the relevant contents of Microsoft, Apple and Google are involved. The ownership of trademarks, logos, and other intellectual properties related to Microsoft, Apple, and Google, belong to the companies mentioned above.
- ◆ Do not try to repair the device without technical aid or approval.

### **For camera installations:**

- Avoid aiming the camera directly towards extremely bright objects, such as the sun, which may damage the image sensor.
- Make sure to install the camera straight as it will affect the image orientation.

### **For Recorder & server installations:**

- Perform a safe shutdown before disconnecting from power. Otherwise, HDD damage and configuration loss might occur.
- For devices with internal power supply, please ensure that the AC 220/110V input selector is set correctly.



## 2) Product parameters

Product Model	PR-IPS7	PR-IPS10
Solution	AK909 V1.3 (RTD2660H)	
Screen Type	LCD TFT, with LED backlight	
Screen size (Diagonal)	7 inch(16:9)	10.1 inch(16:9)
Number of Pixels	1024(H)*600(V)	
Brightness	500cd/m2	
Active Display Area	155.08(H)×85.00(V)mm	222.72(H)X125.2(V)mm
Viewing angle	85°/85°/85°/85°(L/R/U/D)	
Power supply	DC12V -24V	
Power Consumption	6W(With 12VDC)	
Signal interface	HDMI/VGA/BNC1/BNC2	
Video format	PAL/NTSC/AUTO	
Language	Chinese / English / French / Italian / German / Spanish / Japanese / Korean / Russian	
Operation mode	Touch Buttons	
working temperature	-20°-50°	
Image rotation	Mirror/Flip	
Appearance dimension	W200*H140H*D22mm	W280*H185*D28mm

## 3) Packing List

- 1 x Monitor
- 1 x Bracket
- 2 x Bracket Screw
- 1 x BNC + Power Cable
- 1 x VGA Cable
- 1 x HDMI Cable

## 4) Connection Interface



1: VGA signal input






2: BNC signal + DC power input

3: HDMI signal input

## 5) Functions and Keys

### 2.1) Key Description



-  Power key
-  Function minus key
-  Menu key / Also used as a return key after entering a submenu
-  Function plus key / Also used as confirmation key and function plus key after entering the menu
-  Video channel switching key / Also used as selection key after entering the menu

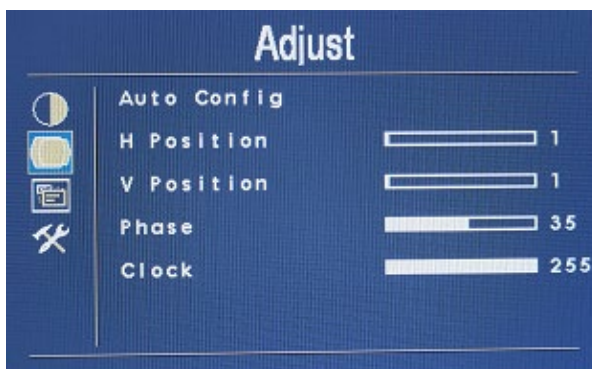
### 2.2) Menu Description

#### Color:



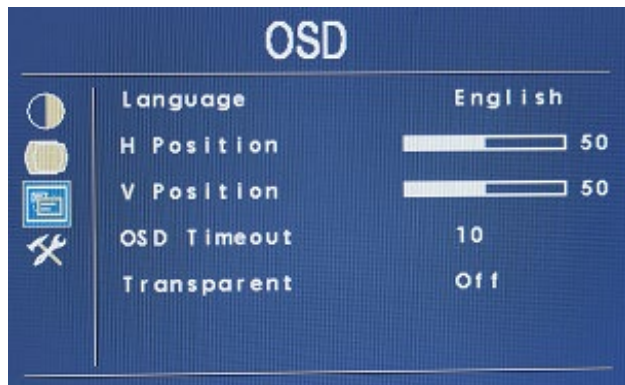
- Brightness:** 0-100 adjustment
- Contrast:** 0-100 adjustment
- Saturation:** 0-100 adjustment
- Auto Dim:** Automatic dimming (Disabled)

#### Adjust:



- Automatic adjustment:** Set the video borders under VGA input.
- Horizontal position:** Adjust the left and right offset of the image under VGA input.
- Vertical position:** Adjust the top and bottom offset of the image under VGA input.
- Phase:** display picture phase adjustment
- Clock:** stretch adjustment of display screen

**OSD:**



**Language:** Selection of Language

**Horizontal position:** Adjust the horizontal video position.

**Vertical position:** Adjust the vertical video position.

**OSD Timeout:** The menu automatically exits after no operation. The adjustment range is 5-60 seconds

**Transparency:** menu transparency adjustment. Off / level 1-7 display

**Function:**



**Reset:** Restore to factory default settings

**Sleep:** Set auto shutdown for the monitor. Selections are: Off-120min.

**Blue screen:** On/Off. On will show blue screen. Close as black screen.

**Sharpness:** Set the screen sharpness

**Rotation:** Set the image flip/mirror state.



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