OWNER'S MANUAL

15" COLOR TFT-LCD PC MONITOR

MODEL: FP-15-PM or FP-15-PMT

For additional info please visit www.ikey.com

CONTENTS

● FEATURES

> State of art high performance picture quality design .
> Analog RGB (x1) / Audio input (x1) ,and Speaker out (x1) .
> Full CRT multi-sync monitor compatibility .
> Multi-sync capability up to SXGA resolution @ 75Hz, compatible
  standard DOS , VGA , SVGA , XGA , and SXGA VESA timing .
> Expand DOS , VGA, SVGA , XGA , and SXGA to full screen display .
> True color (16.7M) data processing and display driving .
> Single control operated & transparent On-Screen-Display
  (hereafter 'OSD') user interface .
> Full control of all relevant display and interface parameters via OSD .
> Multi language support .
> VESA DDC1/2B compliant .
> Compatible with VESA DPMS power saving modes .
> From factor : 140mm (L) x 113mm (W) x 16mm (H) .
> +12VDC single power input : 48 watts AC/DC power adapter recommended .
> Operating temperature : 5 ~ 35 ℃ .
> The 2Watt x 2 ch.@ 8ohms audio .

● GENERAL DESCRIPTION

This Board is an advanced TFT LCD monitor control Board. This design enables a full
conventional CRT monitor and audio with a large size active Matrix LCD module. It is suitable
for resolution up to SXGA@ 75Hz in all modes, the full display area of the module is used.
The design is implemented as a signal printed circuit board.
This Board is designed to act as a full monitor and audio interface.
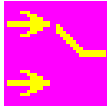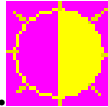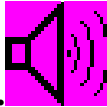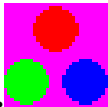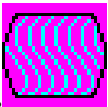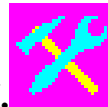Besides the main functionality of an analog and stereo audio amplifier with one input. This Board
is designed to support various TFT LCD under SXGA resolution by BIOS option, customer
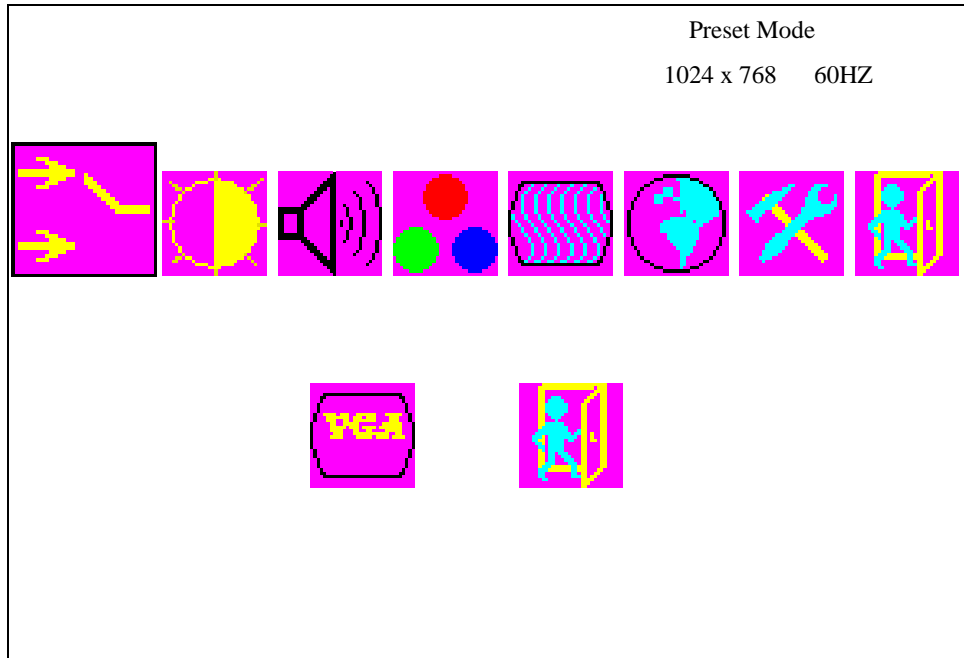line-up their monitors with their own identity with following options.

●Package Contents

> 15" TFT-LCD monitor
> Adapter & DC Cord
> AC power cable
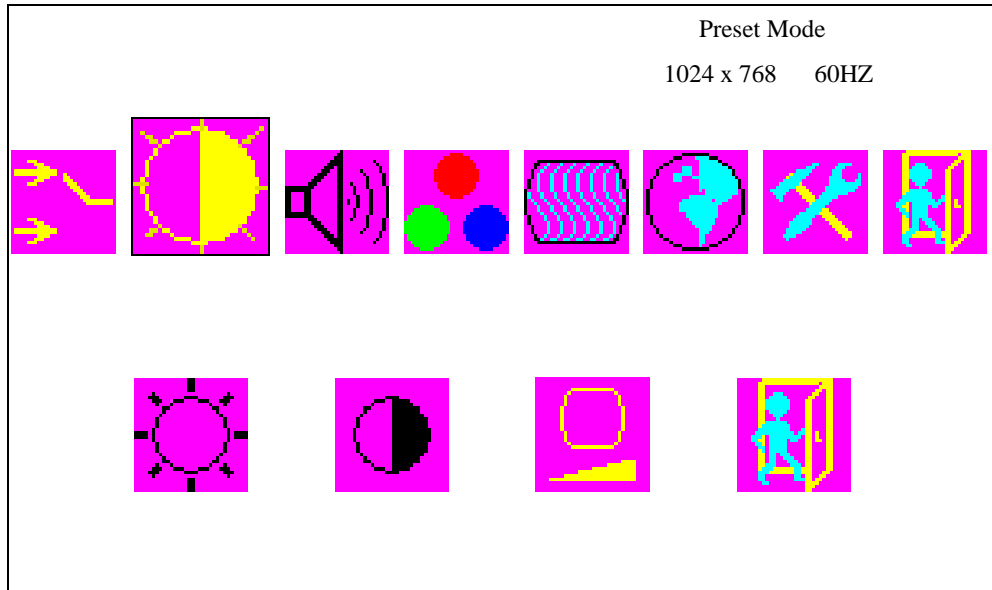> 15 pin D-sub signal cable

•OSD Function Selection Menu

Preset Mode

1024 x 768   60HZ
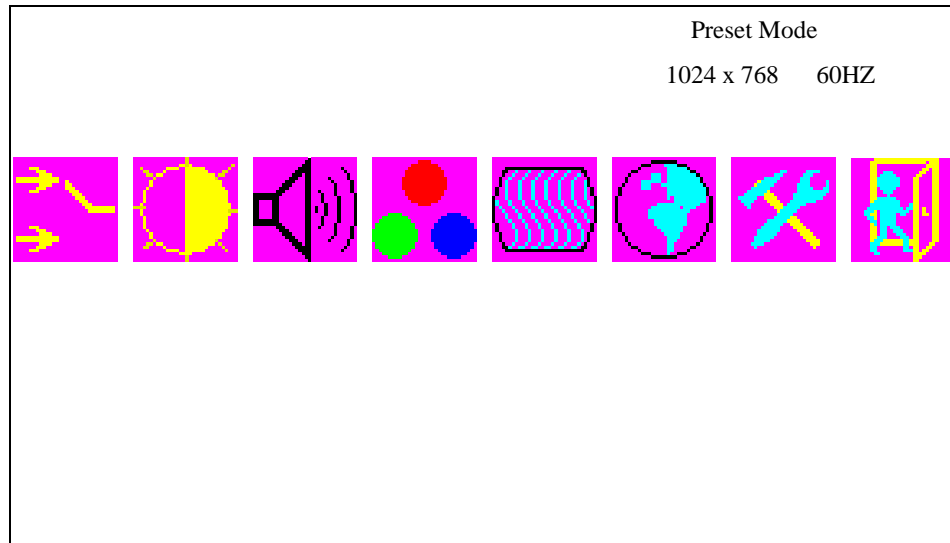
I. **Signal select**   II. **Video**   III. **Audio**

IV. **Colour**   V. **Image**   VI. **Language**

VII. **Tools**   VIII. **Exit**

Preset Mode

1024 x 768   60HZ

I.   Signal Selection Menu

1. **VGA:** Input VGA signal

2. **Exit:** Exit the Input selection menu

Preset Mode

1024 x 768   60HZ

II. <u>Video Menu</u>

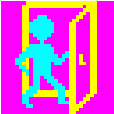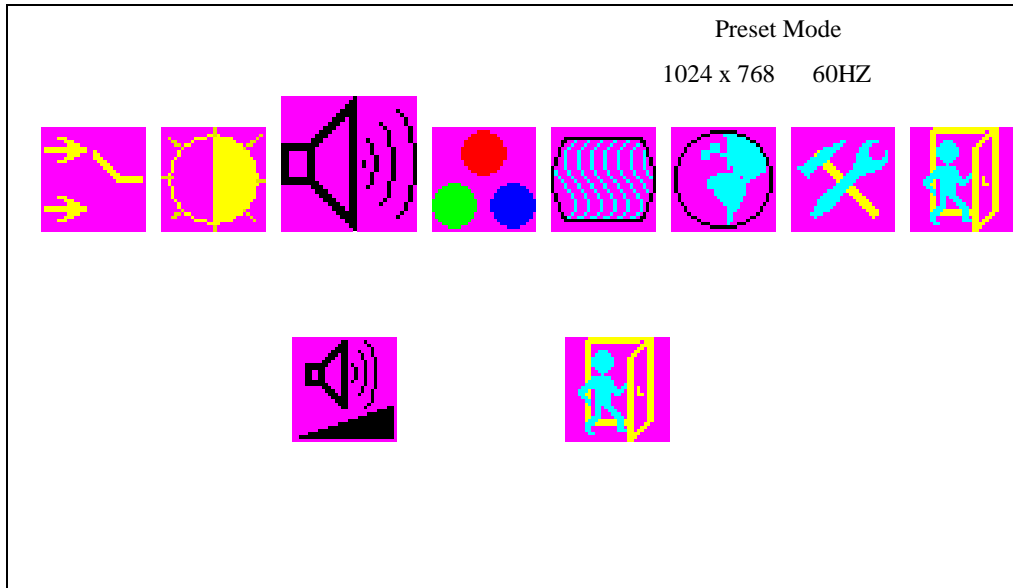1.**Brightness:** Adjust the brightness using **up** or **down** buttons.
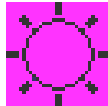
2.**Contrast:** Adjust the brightness using **up** or **down** buttons.
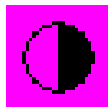
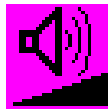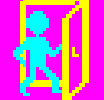3.**Black Level:** Adjust the black level using **up** or **down** buttons.
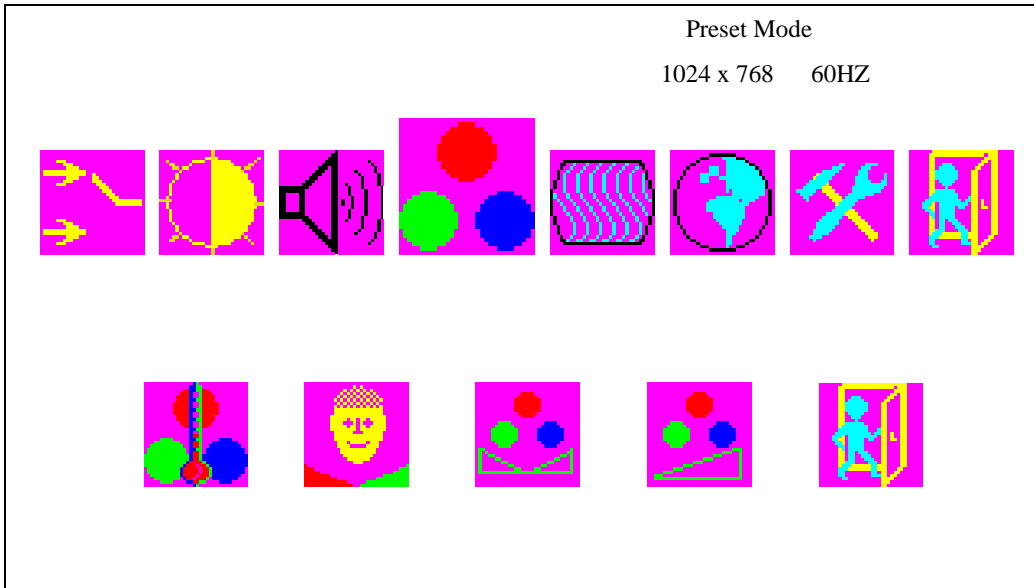

3.   **Exit:** Exit the Video selection menu

Preset Mode

1024 x 768   60HZ

III. Audio Menu

1. **Volume:** Adjust the Volume using **up** or **down** buttons.

2. **Exit:** Exit the Audio selection menu

Preset Mode

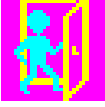1024 x 768   60HZ

IV. Colour Menu

1. **Color Temperature**

    (1) **User colour:** Adjust the Red. Green and Blue Range using **up** and **down** button.

    Red range

    Green range

    Blue range

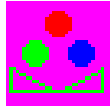   **(2)** Select this function can make the Color Temperature about 6500K

    (3) Select this function can make the Color Temperature about 9300K

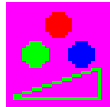**(4)** **Exit:** Exit the Color temperature selection menu

2.Flesh Tone: Adjust the **F**lesh Tone using **up** or **down** buttons.
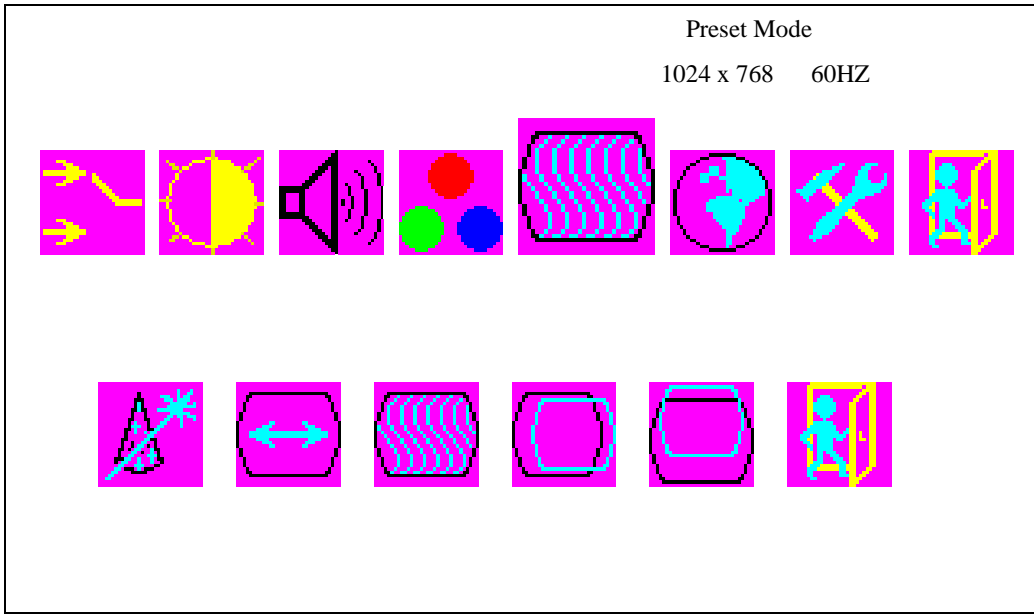

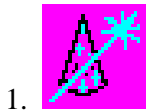**3. Hue:** Adjust the Hue using **up** or **down** buttons.

4. Saturation: Adjust Saturation the using **up** or **down** buttons.

5. **Exit:** Exit the Color selection menu
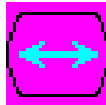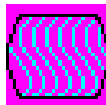
Preset Mode

1024 x 768   60HZ

V. <u>Image</u>

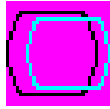1. **Auto Turn:** Select this function can make the monitor have best

efficiency.

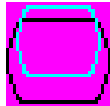2.**H. Width:** Adjust the horizon width using **up** or **down** buttons.

3. **H. Phase:** Adjust the horizon phase using **up** or **down** buttons.
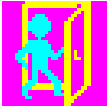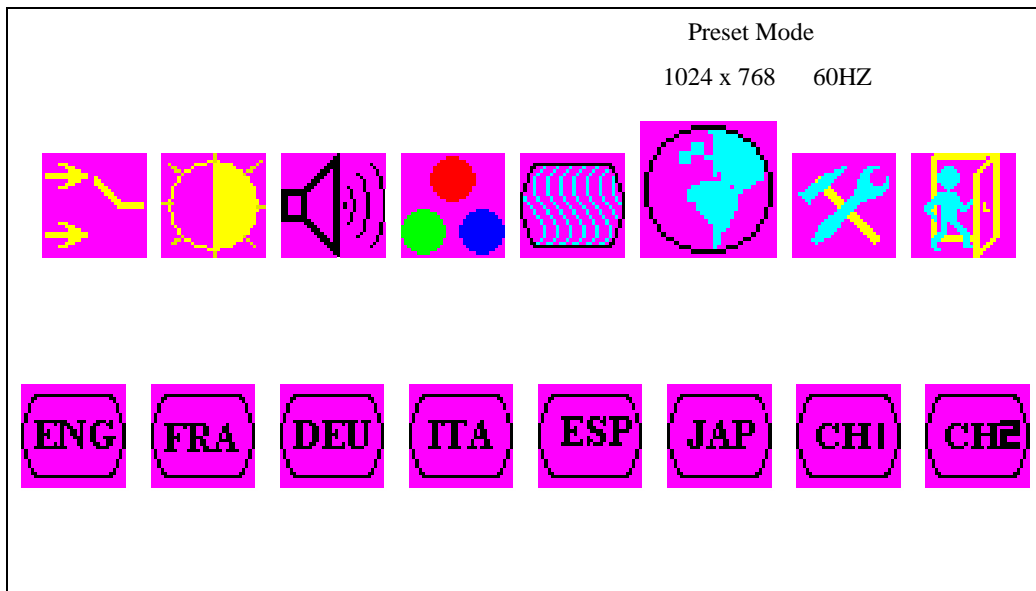
4.**H. Position:** Pressing **up** moves the display image to right；Pressing **down** moves
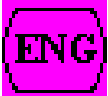
       the display image to left.

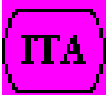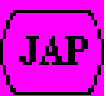5.**V. Position:** Pressing **up** moves the display image to upward ; Pressing **down** moves

       the display image to downward.

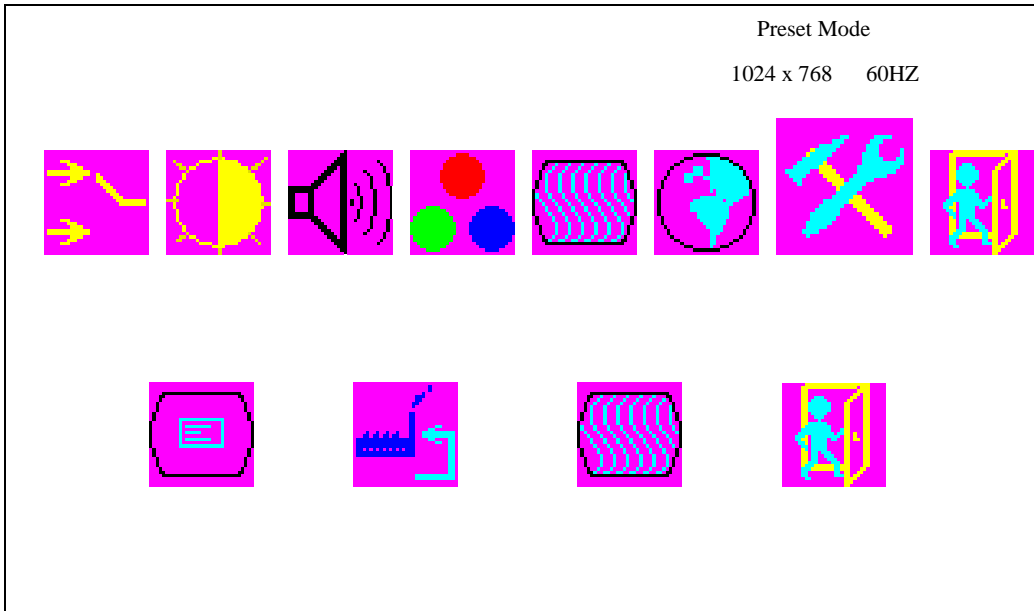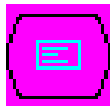6.   **Exit:** Exit the Image selection menu.

Preset Mode

1024 x 768   60HZ

VI. <u>Language</u>

1. **English**

2. **French**

3. **Deutsch**

4. **Italian**

5. **Spanish**

6. **Japanese**

7. **Chinese1**

8. **Chinese2**

Preset Mode

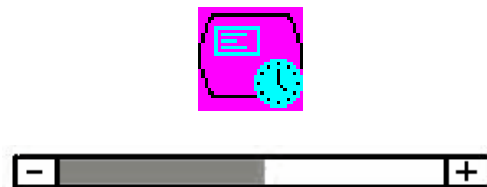1024 x 768   60HZ

VII. <u>Tools Menu</u>
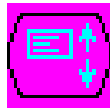

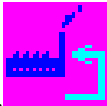1. OSD Adjust: OSD Menu

OSD Time:

OSD H. Position: Pressing **up** moves the OSD menu to right；Pressing **down** moves
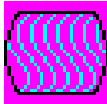
the OSD menu to left.

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OSD V. Position: Pressing **up** moves the OSD menu upward ; Pressing **down** moves

the OSD menu to downward.

2. Recall: Recall the original setting.

3. Sharpness: Adjust the sharpness using **up** or **down** buttons.

4. Exit: Exit the Tools Menu selection menu

<u>Hot Key</u>

1. UP: Pressing **Up** key can adjust the volume
2. Down: Pressing **Down** will enter mute function