

USER'S

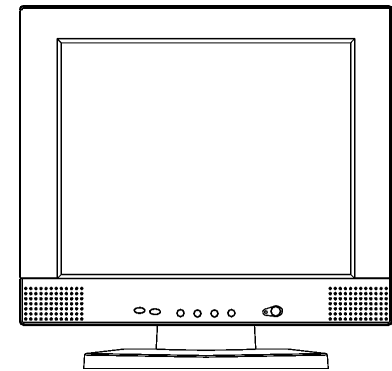
MANUAL

# VISTA 17" TFT LCD MONITOR

MODEL:VF5M17/DW

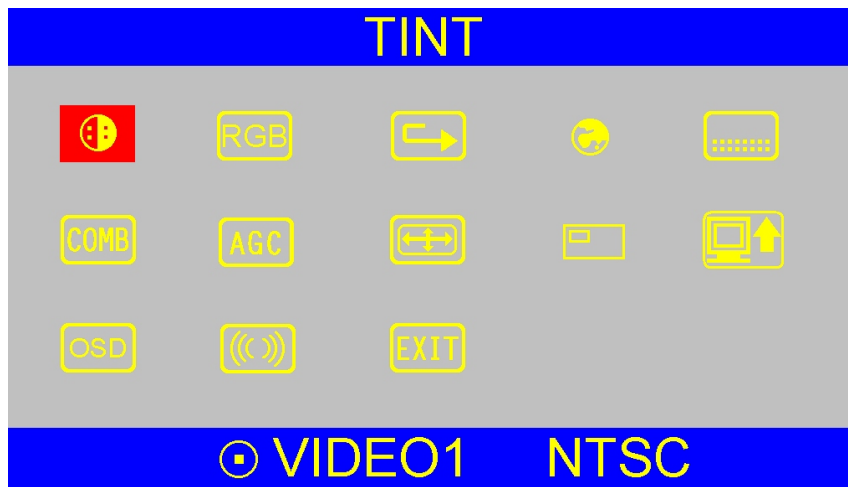



**V I S T A**




#### 4.2 Video mode


Press  $\Delta$   $\nabla$   $\triangleleft$   $\triangleright$  buttons to select a icon, then Press MENU button to change the Values in sub menu.




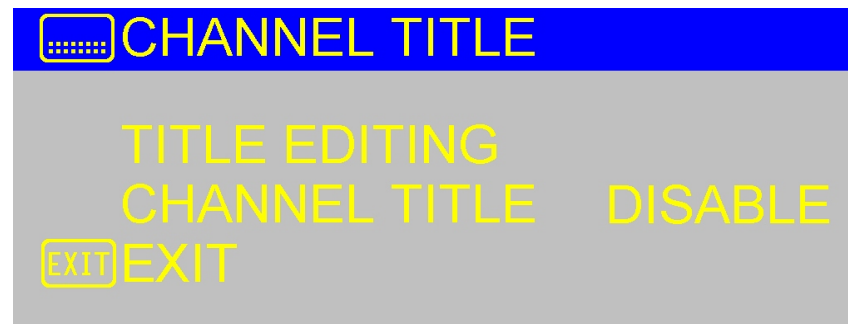
 **TINT** : Press  $\triangleleft$   $\triangleright$  buttons to adjust the tint value, then press MENU button to return to the main menu(NTSC only).

 **COLOR** : Press  $\triangleleft$   $\triangleright$  buttons to adjust the color value, then press MENU button to return to the main menu.

 **DEFAULT** : Recall the BRIGHTNESS, CONTRAST, TINT, COLOR, PIP, VOLUME values of the mode data.

 **LANGUAGE**: Select the language to be used in OSD.

 **CHANNEL TITLE**: Editing title message of the channel. Select a channel then press MENU button into next sub menu.



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## FCC INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

Shielded interface cables and AC power cord, if any, must be used in order to comply with emission limits.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## SAFETY PRECAUTIONS

1. Do not modify the three-prong grounding type monitor power plug in any way.
2. Operate this unit only from the type of power source indicated on the label.
3. Do not block or cover ventilation openings on the back or bottom of the monitor cabinet.
4. Do not place this monitor near a radiator or heating vent.
5. Do not push objects of any kind through cabinet openings. This may result in fire or electrical shock.



**POWER-ON OPTIONS:** Press MENU button to enter the power-on sub-menu. Press < > and MENU button to select the default power on channel.

## POWER-ON OPTIONS

- VIDEO1
- VIDEO2
- S-VIDEO
- STAND BY
- PC
- EXIT




**VGA TIMING:** Press MENU button to get the VGA timing information.

## VGA TIMING


H. FREQUENCY: 64.2 KHZ  
V. FREQUENCY: 60.0 HZ  
RESOLUTION: 1280X1024





**EXIT :** Exit OSD menu.

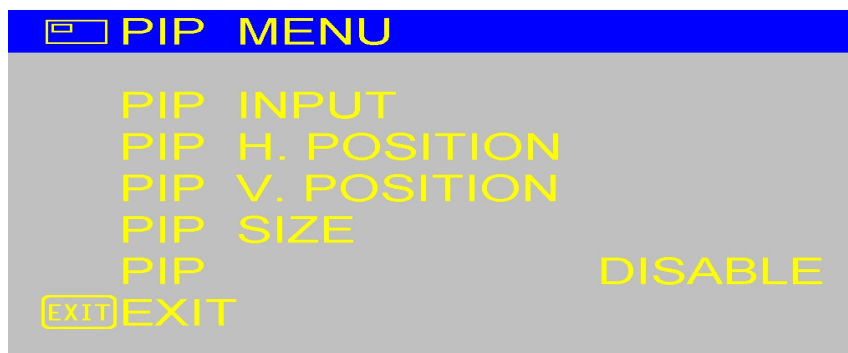
 **LANGUAGE:** Select the language to be used in OSD.



 **VOLUME :** Press < > buttons to adjust the volume value, then press MENU button to return to the main menu.

 **DEFAULT :** Recall the H position, V position, phase, Brightness, Contrast and clock values of the mode data.

 **PIP MENU:** Press MENU button to select the PIP sub-menu.



6. Before adding attachments always ask a service technician to perform routine safety tests to determine that equipment is in safe operating condition. Ground potential tests should be part of the routine safety check made by the service technician.
7. Do not place monitor on an unstable cart, stand, or shelf where it may fall and injure personnel or damage equipment.
8. Route power cords so that they cannot be walked upon or tripped over. Do not allow anything to rest on the power cord.
9. Do not install monitor in wet areas, or where it may be exposed to rain or water. Do not spill liquid of any kind on the unit.
10. Unplug the power cord from the unit before cleaning the display. Use only a damp cloth. Do not use alcohol, spirits, or ammonia to clean the display. **DO NOT ATTEMPT TO CLEAN THE INTERIOR OF THIS UNIT-THIS ACTION MUST BE PERFORMED BY THE SERVICE TECHNICIAN AS REQUIRED DURING NORMAL MAINTENANCE.**
11. Refer all servicing to qualified service personnel. **REMOVAL OF BACK COVER BY UNAUTHORIZED PERSONNEL MAY EXPOSE THE USER TO DANGEROUS VOLTAGES OR OTHER HAZARDS.**
12. Unplug the unit immediately and notify the service technician.
  - A. If liquid has been spilled into the display or the display has been exposed to rain or water.
  - B. If the unit has been dropped or the cabinet damaged.
  - C. If fuses continue to blow.
  - D. If the power cord is damaged or frayed.
  - E. If a distinct change from normal operation is apparent.

When replacement parts are required, be sure that the service technician uses components specified by the manufacturer which have the same characteristics as the original parts. **UNAUTHORIZED SUBSTITUTIONS MAY RESULT IN FIRE, ELECTRICAL SHOCK OR OTHER HAZARDS.**


Upon completion of any service or repairs, ask the technician to perform safety checks to determine that the equipment is in safe operating condition.


**WARNING: SERIOUS SHOCK HAZARDS EXIST WITHIN THE COVERS OF THIS MONITOR. DO NOT OPEN THE COVERS UNDER ANY CIRCUMSTANCES, THERE ARE NO USER SERVICEABLE COMPONENTS INSIDE**


## 1. GENERAL FEATURES

This is a high performance 17" TFT LCD monitor with a 1280x1024SXGA resolution. The LCD monitor has been designed for use with both PC and security systems, comply with the power management regulations of VESA DPMS, supported by Plug & Play, complying with DDC1/2B.


FEATURES	REMARK
90~264V AC Power Supply	
NTSC/PAL Auto-Detect	
High Resolution	
PC Input	
Dual Video Input/Output	
Audio Input/Output	
Y/C Input/Output	
16.7M Colors	
Built-in Auto Channel Scanning	
OSD With Multiple Languages	


 **V POSITION** : Press ◀ ▶ buttons to adjust the vertical position value of the image, then press MENU button to return to the main menu.

 **FINE TUNE** : Press ◀ ▶ buttons to adjust the phase value, then press MENU button to return to the main menu.

 **SHARPNESS**: Press ◀ ▶ buttons to adjust the phase value, then press MENU button to return to the main menu.

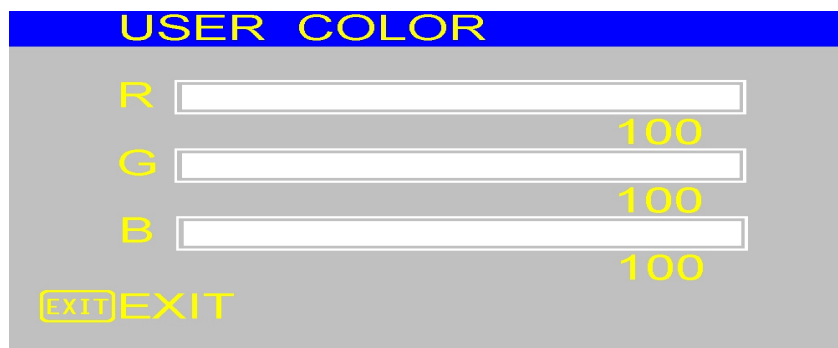
**TRACK**: Press ◀ ▶ buttons to adjust the phase value, then press MENU button to return to the main menu.

 **OSD SETUP** : Press ◀ ▶ buttons to adjust the OSD position value of the image, then press MENU button to return to the main menu.

 **COLOR TEMPERATURE** : Set the color temperature of the LCD monitor for the CIE coordinate 9300°k or 6500°k.



USER COLOR: Set the color temperature for the USER MODE



## 4. ON SCREEN DISPLAY (OSD)

hot key :



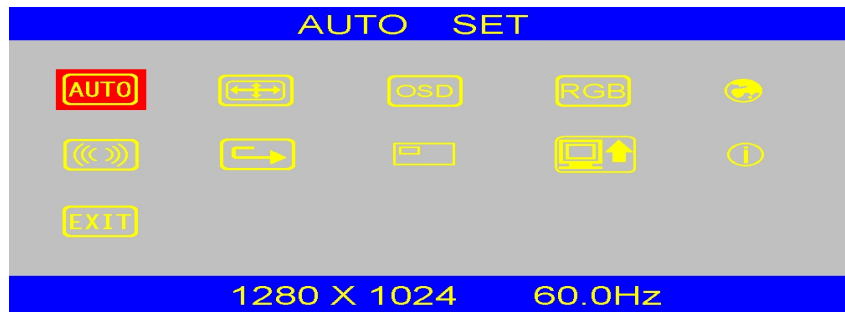
**CONTRAST** : Press ▽ button to select the function and press ◀ ▶ buttons to adjust the contrast value, then press MENU button to exit OSD menu.



**BRIGHTNESS** : Press △ button to select the function and press ◀ ▶ buttons to adjust the brightness value, then press MENU button to exit OSD menu.

### 4.1 PC MODE

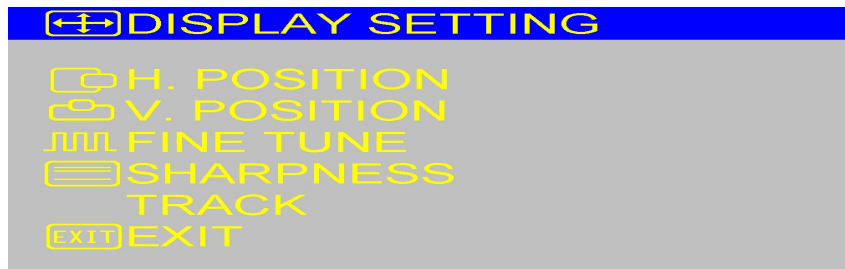
Press △ ▽ ◀ ▶ buttons to select an icon, then Press MENU button to change the values in the sub menu.



**AUTO SET** : Press MENU button to Automatically adjust H position, V position, phase and clock value..



**DISPLAY SETTING** : Press MENU button to select the individual position to adjust..



**H POSITION** : Press ◀ ▶ buttons to adjust the horizontal position value of the image, then press MENU button to return to the main menu.

## 2.SETTING UP

Read this chapter for important safety information and how to set up and connect the display to your computer or camera.

- Check the attachment of monitor. There are power cord, user's manual and PC signal cable.
- Make sure the surface for placing the LCD monitor is stable and level.
- Keep the monitor away from sources of liquids and moisture.
- Keep the monitor's vents free from obstruction.
- If you will not be using the monitor and computer for a day or more, turn off the both devices.

### 2.1 CONNECT THE MONITOR TO YOUR COMPUTER

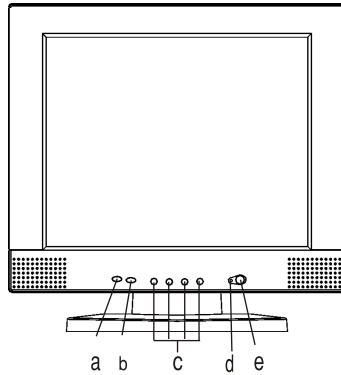
- Make sure the computer is turned off.
- Plug in the monitor.
- Connect the PC signal cable of the computer to the monitor.
- Turn on the computer.
- Turn on the main switch of the monitor.
- Push the power button in front of the monitor.
- Push the channel button to display PC input signal.

### 2.2 CONNECT THE MONITOR TO THE VIDEO SOURCE

- Plug in the monitor.
- Connect the video signal to the monitor.
- Turn on the main switch of the monitor.
- Push the power button in front of the monitor.
- Push the channel button to display video input signal.

### 3.CONTROLS AND INDICATORS

#### 3.1 FRONT PANEL



##### a. CHANNEL BUTTON

- Press the button to display the input signal which is selected on the screen.
- Auto scan : Press the button over 2 seconds until the power LED changes to yellow color.

##### b. MENU BUTTON

- Press the button to show the main OSD menu.
- As a confirmation key during the OSD operation.

##### c. $\Delta$ $\nabla$ $\triangleleft$ $\triangleright$ BUTTONS

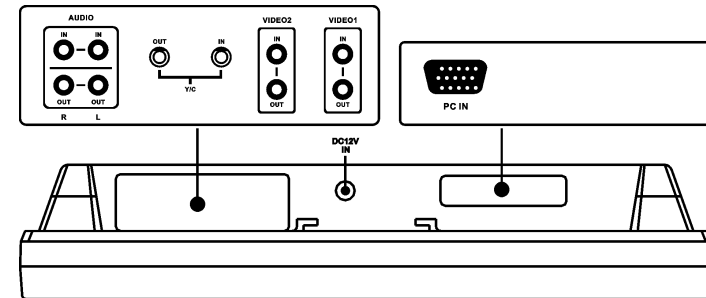
- Press  $\Delta$   $\nabla$   $\triangleleft$   $\triangleright$  buttons to move the cursor to wanted parameter to be set up in OSD main menu.
- Press  $\triangleleft$   $\triangleright$  buttons to adjust the value of selected parameter in OSD menu.
- Press  $\triangleleft$   $\triangleright$  buttons directly to adjust Backlight value.
- Press  $\triangleleft$  &  $\triangleright$  buttons at same time and hold 2 seconds at least, the screen will turn to blue pattern then the auto-white balance function is working. (PC mode only)
- Press  $\Delta$  &  $\nabla$  buttons at same time and hold 2 seconds at least, The channel auto-scan function is working then the monitor will enter the sequencing mode automatically if 2 or more input signals are detected. (Videomode only)

##### d. POWER LED identification

- Green- Power on
- Dark- Power off
- Yellow- Auto scan mode
- Yellow (Flashing)- Power saving

##### e. POWER BUTTON : Press the button to turn on or turn off the monitor.

#### 3.1 BOTTOM PANEL



**TITLE EDITING:** There are 16 characters that can be edited in each channel. Press buttons to select character on location and press◀ ▶ buttons to change the character in that location, then press MENU button to return to the sub menu.

**CHANNEL TITLE:** Displays the title message while hiding the OSD menu.



**3D COMB FILTER:** press MENU button to toggle the 3D Comb Filter Enable or Disable.



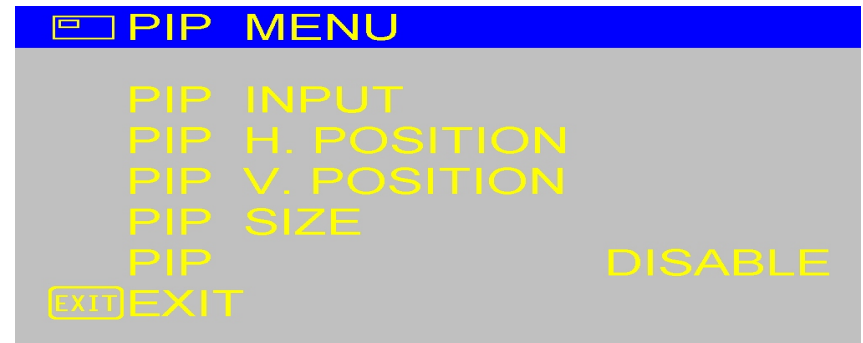
**AGC :** Adjusts of video gain(The factory default setting is Automatic Gain Control enable).



**UNDER SCAN:** Press MENU button to toggle the Under Scan Enable or Disable.



**PIP MENU:** Press MENU button to select the PIP sub-menu.



**POWER-ON OPTIONS:** Press MENU button to enter the power-on sub-menu. Press◀ ▶ and MENU button to select the default power on channel.



**OSD SETUP :** Press◀ ▶ buttons to adjust the OSD position value of the image, then press MENU button to return to the main menu.



**VOLUME :** Press◀ ▶ buttons to adjust the volume value, then press MENU button to return to the main menu.



**EXIT :** Exit OSD menu.