



Operational Description

Section 1: General Description

TM-150AK, TOPHEAD's analog interface 15.0" XGA TFT LCD + 6.4" TFT LCD monitor accepts standard RGB SYNC. signal from various VGA cards and composite signal from VCR, TV or various video equipments, etc. TM-150AK, 15.0" TFT-LCD supports XGA and lower resolution at frame frequency up to 75Hz, and 6.4" supports VGA and DOS mode at frame frequency up to 75Hz. At 15.0" TFT-LCD, lower resolution modes can be expansioned to full screen automatically. The user interface include BRIGHTNESS, CONTRAST, HORIZONTAL POSITION, VERTICAL POSITION, CLOCK and CLOCK PHASE, etc.

TM-150AK supports NTSC(standard), PAL and SECAM(option) CVBS signal.

The TFT-LCD monitor neither emits harmful rays and requires huge space.

Moreover, it conforms to DPMS(Display Power Management Signaling) requirement and energy consumption is remarkably little. Actual power consumption is less than 36W during the operation.

TM-150AK supports DDC1/2B requirements, therefore it truly Plug & Play for all PCs. So, you can change it very simply.

Section 2: Installig

[Installation instructions using the Add New Hardware Wizard](#)

1. Start Windows 95 or 98.
2. Insert the labeled TOPHEAD.INF disk into the floppy drive or CD-ROM into the CR-Rom drive.
3. Click the **Start** button. Click the **Setting** and **Control Panel** menu item.
4. From the **Control Panel** folder select the **Add New Hardware** icon.



5. Follow the instructions.

When you are asked to '**Select the type of hardware you want to install**', please select **Monitors**.

6. Press the **Have disk** button from the next dialog.

7. Select the '**A**' drive or **CD-Rom drive** from the dialog, then press OK. The wizard will automatically install the Display Drivers.

8. Follow the additional instructions given by the wizard.

Installation instructions using the Display Properties dialogs

1. Click the **Right mouse button** on the empty Desktop area.

2. Select the Settings property dialog. Press the **Advanced Properties** button.

3. From the Advanced Display Properties dialog select the **Change** buttons.

4. Press the **Have disk** button from the next dialog.

5. Select the '**A**' drive or **CD-ROM drive** from the dialog, then press OK. The wizard will automatically install the Display Drivers.

6. Follow the additional instructions given by the wizard.

Some video cards may not accept this setting. In this case, you can change the frequency in the 'advanced property' of 'display setting' window.

Installation instructions using the Plug & Play

1. Connect the Video cable and turn on the monitor before turn on the computer.

2. Turn on the computer.

3. After Windows 95/98 starts, there will be a window message "New Hardware Found".

If this message is not displayed, please install the monitor driver with other message.

4. Select item "Driver Disk Provided by Manufacturer" and Press OK button to go to next window "Have Disk".

5. Please insert TM-150AK Windows driver floppy disk into floppy drive or CD-ROM into cd-rom drive and Press OK.

6. On the device selection menu, select "TM-150AK" and press OK.

7. Windows will automatically install the driver.

