



OWNER'S GUIDE

R.G.B. COLOR MONITOR DISPLAY

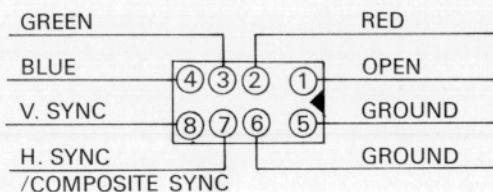


MODEL **RGB** vision

Kaga Electronics Co.,Ltd.
3-14-2 Yushima Bunkyo-ku Tokyo 113 Japan
Tel : 03-836-5521~5529
Tlx : 02655459 KAGA TK-J

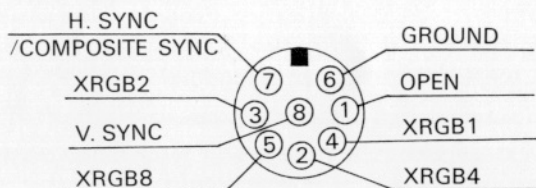
KAGA ELECTRONICS CO., LTD.
TOKYO, JAPAN

Connections : Apple II.....RGB-II cable 8-pin, rectangular male plug to mating monitor connector and The RGB-II (interface card) to the correct slot, as described in the instructions packed with the RGB-II cable.
 NEC PC-8001.....Refer to NEC manual.



MODE III

Computer Type : Apple-III
 TAXAN Cable Type : RGBCABLE-III
 Signal Types : XRGB-1 (blue), XRGB-2 (green), XRGB-4 (red),
 XRGB-8 (intensity), composite horizontal and vertical sync.
 Signal Levels : All TTL
 Signal Polarity : XRGB 1, 2, 4 & 8.....Positive
 Sync.....Negative
 Connections : RGBCABLE-III cable 8-pin DIN plug to the mating connector on the monitor and the 15-pin Type D plug to the mating connector on the computer.



WARNING! DO NOT CONNECT MORE THAN ONE INTERFACE CABLE TO THE MONITOR AT ANYTIME.

OPERATION

1. Plug both the monitor and the computer into the AC power source.
2. Place the MODE SWITCH on the rear of the monitor into the proper position.
3. Turn on the monitor and computer POWER SWITCHES.
4. After a brief warm-up period, adjust the front panel BRIGHTNESS CONTROL for a comfortable viewing level.
 Lower levels will increase tube life and lessen screen burning.
5. Display stability, focus, width and height have been preset at the factory and should not require further attention.
 However if you can't obtain a satisfactory display, return your monitor to the TAXAN dealer for readjustment.
6. Because of design differences between computers, you may wish to increase or decrease the width and height of the display for better appearance. Refer to the USER MAINTENANCE section for instructions.

WARNING! After periods of extended operation at high temperature, turning off the computer will activate an X-ray protection circuit in the monitor cutting off its raster. To restore the raster for maintenance or adjustment of the monitor, turn off the monitor AC power switch and wait for a while before again turning it on.

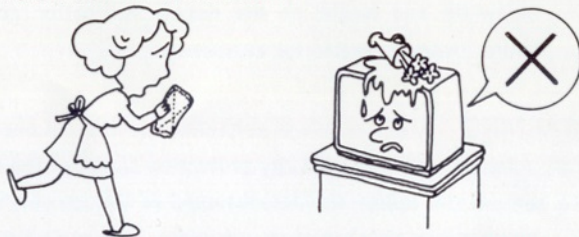
PLEASE OBSERVE THESE PRECAUTIONS WHILE YOU ARE OPERATING YOUR TAXAN MONITOR!

1. DO NOT PLACE OBJECTS ON TOP OF THE MONITOR CABINET WHICH WILL FALL INTO THE VENTS OR WHICH WILL COVER THEM AND PREVENT PROPER COOLING OF THE ELECTRONICS.

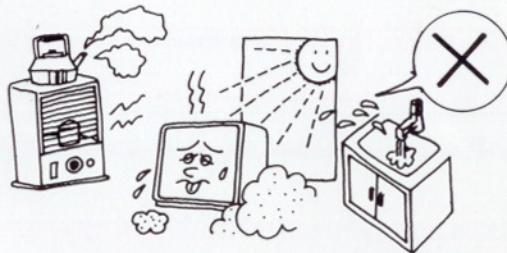
THIS COULD CAUSE CIRCUIT DAMAGE OR FIRE HAZARD.



2. NEVER PLACE ANY LIQUIDS ON TOP OF THE CABINET.



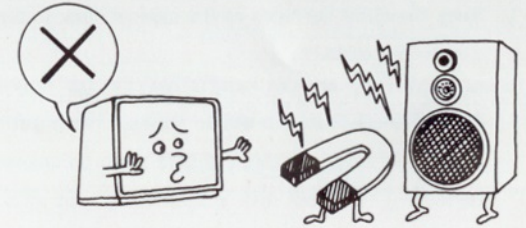
3. DO NOT USE OR STORE THE MONITOR IN DIRECT SUNLIGHT, OR IN EXCESSIVELY DUSTY, HOT OR HUMID AREAS.



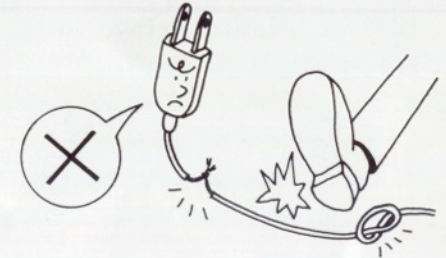
4. BE CERTAIN THAT THE MONITOR IS FIRMLY POSITIONED ON ITS SUPPORTING SURFACE, AND THAT IT CAN NOT BE EASILY BUMPED OR VIBRATED OUT OF POSITION.



5. KEEP MONITOR AWAY FROM SPEAKER SYSTEMS OR OTHER STRONG MAGNETIC FIELDS.



6. ROUTE THE AC POWER CORD SO THAT IT CAN NOT BE STEPPED ON OR TRIPPED OVER.



7. ALWAYS REMOVE THE POWER CORD AND INTERFACE CABLES BY GRASPING THE PLUGS AND PULLING, NEVER PULL ON THE CORDS OR CABLES.



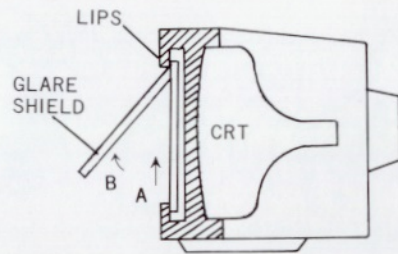
USER MAINTENANCE

WARNING! THERE ARE NO USER SERVICEABLE COMPONENTS LOCATED INSIDE THE MONITOR CABINET. DO NOT REMOVE THE MONITOR COVERS, AS YOU MAY BE EXPOSED TO A SEVERE SHOCK HAZARD!



EXCEPT AS NOTED BELOW, REFER ALL MAINTENANCE TO AUTHORIZED REPAIR FACILITIES.

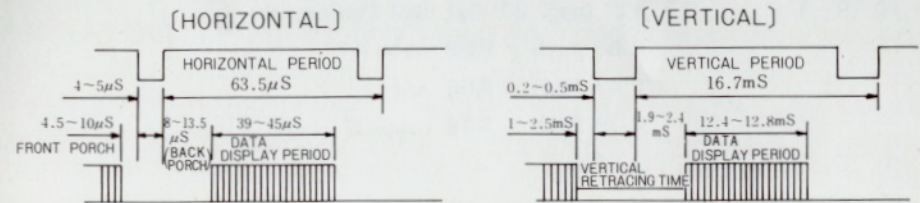
- Keep the outer surfaces of the cabinet free of dust and dirt by periodically wiping with a soft, dry cloth.
DO NOT USE ANY CLEANER, WAXES OR SOLVENTS OF ANYKIND !
- On extremely stubborn dirt or stains, disconnect all power from the monitor and allow it to cool. Then wipe with a soft cloth dampened with mild detergent, wipe off any remaining detergent with a cloth dampened with clean water.
- The GLARE SHIELD and the DISPLAY TUBE face can be wiped with a damp cloth to remove any accumulation of dirt.
TURN OFF THE MONITOR FIRST! DO NOT USE SPRAY CLEANERS!
- To remove the GLARE SHIELD :
 - Push upwards on each edge of the shield until the bottom edge clears the lips at the bottom of the cabinet face.
 - Pry the bottom of the shield out and down until the top edge clears the lips at the top of the cabinet face.
 - After cleaning, replace the shield by reversing the above steps.



THE GLARE SHIELD is not provided with the NON GLARE TUBE FACE monitors.

- You may see the following pictures on the display when signals other than recommended signal are received. Adjust the rear controls of monitor to set the proper picture accordingly by using plastic tuning tool provided.

RECOMMENDED SIGNAL



PHENOMENA AND HOW TO ADJUST

	PHENOMENA	CONTROLS
PICTURE WIDTH	TOO WIDE TOO NARROW	H. SIZE
PICTURE DEVIATION	TOO RIGHT TOO LEFT	H. POSITION
	TOO UPWARD TOO DOWNWARD	V. POSITION
PICTURE HEIGHT	TOO SHORT TOO HIGH	V. SIZE
LATERAL STRIPES		H. HOLD
VERTICAL FLOWS		V. HOLD

- Instability of the display is usually caused by a failure or misadjustment of the video circuitry in the computer, since it generates all of the sync signals used by the monitor for picture stability. We suggest you take both the monitor and the computer to your dealer if this trouble occurs.

SPECIFICATIONS

C R T	12" Diag. 90° Def. Self Convergence
	0.63 Pitch : RGB vision-I
	0.47 Pitch : RGB vision-II
	0.38 Pitch : RGB vision-III
I C	3 Pcs
Transistor	29 Pcs
Diode	36 Pcs
Input Signal	RGB Separated Signal (3 Modes Changeable)
Connector	DIN 8P or 8P Rectangular Socket
Scanning Frequency	V : 60Hz H : 15.75KHz
Characters (Example)	2000Chrs (5 × 7 Dots 80 × 25 Lines)
Display Color	More Than 256 Colors or 8 Colors
Display Area(Example)	238 m/m (W) × 176 m/m (H) : MAX (9.4 inches(W) × 6.9 inches(H) : MAX)
Power Input	Model KS12R <input type="checkbox"/> -E AC220V/50Hz KS12R <input type="checkbox"/> -EN
	Model KS12R <input type="checkbox"/> -B AC240V/50Hz KS12R <input type="checkbox"/> -BN
	Model KS12R <input type="checkbox"/> -A AC240V/50Hz KS12R <input type="checkbox"/> -AN
Power Consumption	65W : RGB vision-I RGB vision-II 69W : RGB vision-III
Dimensions (SET)	320(W) × 303(H) × 390(D) m/m (12.6(W) × 11.9(H) × 15.4(D) inches)
Weight (SET)	12Kg (26.5lbs)

Due to constant research, specifications are
subject to change without notice.

MEMO