CHAPTER 1. INTRODUCTION

1.1 GENERAL INFORMATION

Thank you for purchasing this 15" flat-screen monitor. It was designed to meet the screen performance requirements of today's demanding business applications It delivers a larger screen area, higher resolutions, and greater color accuracy.

Compatible with IBM and compatible systems, this monitor is designed to operate under a multitude of hardware platforms, video standards VGA to 1280x1024 non-interlaced. Its multiscan function automatically adjusts the monitor to the scanning frequency of your video card.

Its larger 15" screen provides a more active display area then conventional 14"monitors. Its flatter screen surface offers a more consistent image and less distortion at the edges.

Its non-interlaced and higher refresh rate offers flicker-free images, which reduces eye-strain and fatigue so that you can work in front of the screen longer.

The microprocessor user control system enhances and expands your ability to control your display. The microprocessor-based memory stores your preferred screen settings. Positioned in front so that they are easier to reach and use, the digital controls greatly improve your capabilities to adjust the screen settings.

The Tilt / Swivel base allow you to comfortable adjust the monitor to your preferred angle of vision.

This monitor also supports universal power supply, allowing you to use the monitor anywhere in the world.

1.2 SAFETY INSTRUCTION

The equipment should be installed near the wall socket, which should always be easily accessible. If any faults occur with the equipment, disconnect the power supply cord from the unit first.

Technical Service Warning for X-ray Radiation Protection:

This product contains electrical and mechanical parts essential for X-ray protection.

For replacement purposes, use only part types shown in the parts list.

Using the Right Power Cord for 240VAC

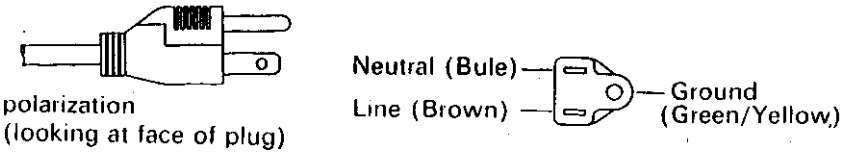
For units used at 120V: Use a UL-listed cord set consisting of a minimum No. 18 AWG, Type SVT or SJT, rated 6A 125V, three-conductor cord a maximum of 15 feet in length, and a parallel-blade, grounding-type attachment plug.

For units used at 240V (domestic use): Use a UL-listed cord set consisting of a minimum No. 18 AWG, Type SVT or SJT, rated 6A 250V, three-conductor cord a maximum of 15 feet in length, and a tandem-blade, grounding-type attachment plug.

For units used at 240V (outside of the U.S.): Use a cord set consisting of a minimum No. 18 AWG cord and grounding-type attachment plug rated 6A 250V. The cord set should have the appropriate safety approvals for the country in which the equipment will be installed and marked HAR.

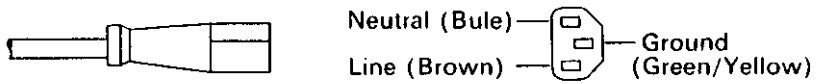
POWER CORD SELECTION INFORMATION

Power cords are UL-Listed or UL-Recognized detachable power supply cord, type SVT or SJT, three-conductor cord with a minimum wire gauge of 18. Figure 1 and 4 below depict the correct cord termination for 115 or 240 volt operation in the United States and Canada.



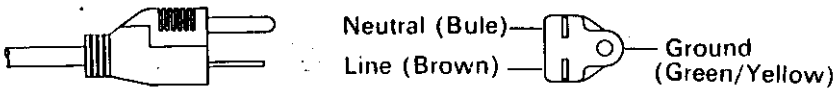
polarization
(looking at face of plug)

Plug configuration for connection to 115 Volt power source plug type NEMA 5-15



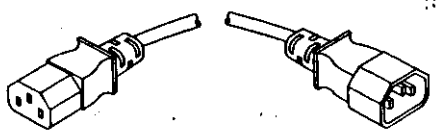
polarization
(Viewed from end of connector)

Plug configuration connection to a receptacle on this equipment Plug type IEC-320 CEE-22.



polarization
(looking at face of plug)

Plug configuration for connection to 240 Volt power source plug type NEMA 6-15



Plug configuration for connection to Listed computer.

If connecting the monitor power supply cord directly to a computer, connect only to a Listed computer which has the appropriate configured output appliance coupler rated 120Vac with a marked current rating not less than the current rating of this monitor.

1.3 Federal Communications Commission (FCC) Statement

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.

This Class B digital apparatus meets all r quirements of the Canadian Interference-Causing Equipment Regulations.

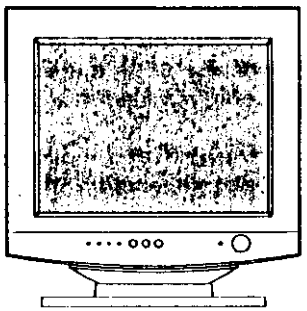
Cet appareil numerique de la classe B respecte toutes les exigences du Reglement sur le matériel brouilleur du Canada.

CHAPTER 2. OPERATING INSTRUCTION

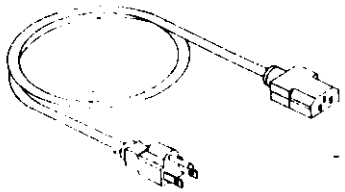
2.1 THE PRODUCT

Make sure that the following parts have been included with the unit:

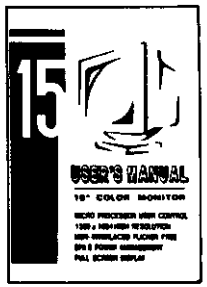
1. 15" Color Monitor With
   a. Tilt/Swivel Stand to enable you to position the monitor at the most comfortable viewing angle.
   b. Signal Cable to connect the monitor to your computer's graphic card.


1

2. Power Cord.


2

3. User's manual.



3

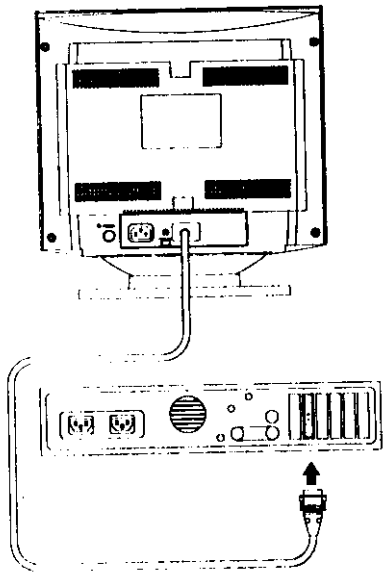
2.2 CONNECTION

Connecting the Monitor to the Computer

Note: Please be sure the AC power to your computer is turned OFF before connecting or disconnecting any display peripherals. Failure to do so may cause serious personal injury as well as permanent damage to your computer equipment.

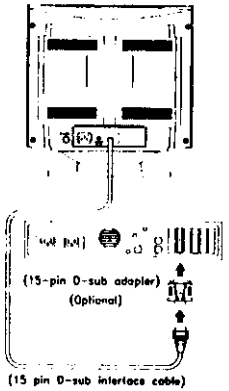
2.2.1. For connecting units to IBM PC, PC/XT, PC/AT, PS/2, or compatibles:

- Connect the other end of the 15-pin, D-sub interface cable to the computer via the viedo connector on the video card, and fix it firmly with the screws provided on the plug.


(15 pin D-sub interface cable)

2.2.2. For connection units to Apple Macintosh Quarda and Power Macintosh families. (Optional)

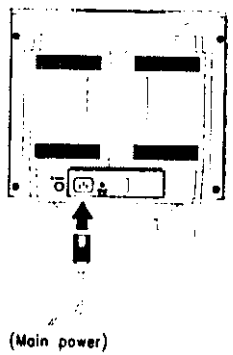
- Connect the 15-pin, D-sub adapter to the interface cable.
- Connect the 15-pin, D-sub adapter to the computer via the viedo connector on the video card.



2.2.3. Connecting the Monitor to the Main Power

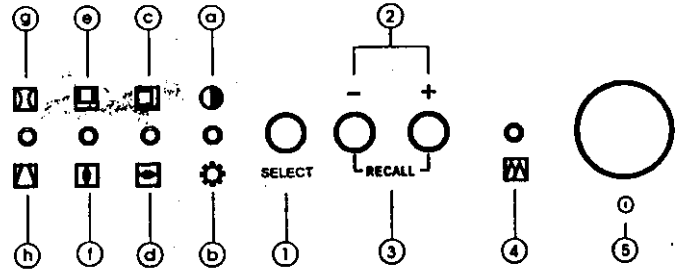
- Connect one end of the main power cord to main power socket at the rear of the monitor, and connect the other end of the cord to the main power supply.

Note: This monitor is set to operate using a 100-240 volts AC, ±10%, 50/60Hz power supply. If the voltage in your home is different from this, consult your dealer.



2.3 THE USER'S CONTROLS

2.3.1. Control Locations and Functions



1. SELECT KEY : To select the function.
2. ADJUST KEY ("–" TO DECREAS AND "+" TO INCREASE)
3. RECALL : Press the "+" &"–" key.
4. POWER SAVE INDICATOR : When lit up orange, the power saving function has gone into OFF state.
5. POWER : Used to turn main power ON or OFF.

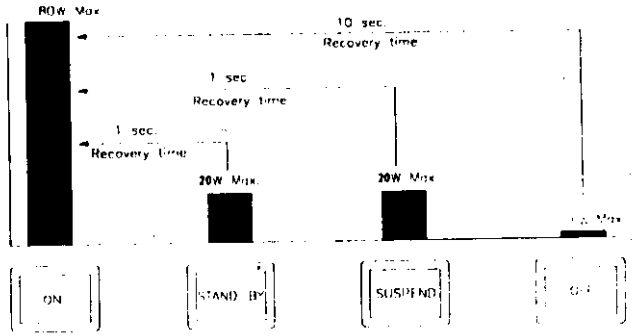
THERE ARE 8 FUNCTIONS ON LED :

WHEN YOU PUSH THE " SELECT " KEY

a. CONTRAST : To adjust contrast.
b. BRIGHTNESS : To adjust brightness.
c. HORIZONTAL PHASE : To adjust the image position horizontally.
d. HORIZONTAL SIZE : To adjust the image width.
e. VERTICAL CENTER : To adjust the image position vertically.
f. VERTICAL SIZE : To adjust the image height.
g. SIDE PINCUSHION : To adjust the image geometry.
h. TRAPEZOID : To adjust the image geometry.

Note: After completing the functional adjustments, it may take a few seconds for the image status to be automatically memorized.

2.3.2. Power Management system



A. You must have a GREEN PC or Power Management Software to utilize VESA power saving protocol.

B. When the monitor detects a "Stand-by" or a "Suspend" signal from PC, the monitor power consumption will drop to below 20W, and if detect a "OFF" signal, the power consumption will drop to below 1W automatically.

C. When the monitor detect an "ON" signal from PC, it will restart automatically as in normal turn-on.

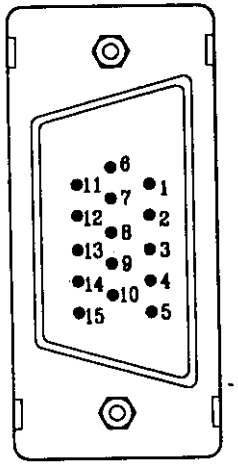
2.3.3 Video Mode

Compatible	Standard VGA			VESA	8514A	VESA	VESA				
Resolution	640 × 350	640 × 400	640 × 480	800 × 600	1024 × 768	640 × 480	800 × 600	800 × 600	1024 × 768	1024 × 768	1280 × 1024
Horizontal Frequency (KHz)	31.47	31.47	31.47	35.16	35.59	37.86	38	48.09	48.36	56.48	64
Refresh Rate	70	70	60	56.25	86.96	72.8	60	72	60	70	60
	N-I	N-I	N-I	N-I	I	N-I	N-I	N-I	N-I	N-I	N-I

IF YOU HAVE ANY QUESTIONS OR DIFFICULTIES IN OPERATING THIS PRODUCT, PLEASE CONTACT YOUR AUTHORIZED DEALER.

APPENDIX A : PIN ASSIGNMENTS

15-pin Mini D-sub Male Connector



PIN	SIGNAL NAME
1	RED VIDEO
2	GREEN VIDEO
3	BLUE VIDEO
4	NO CONNECTOR
5	GROUND
6	RED RETURN
7	GREEN RETURN
8	BLUE RETURN
9	NO CONNECTOR
10	GROUND
11	GROUND
12	SDA
13	HORIZONTAL SYNC
14	VERTICAL SYNC
15	DATA CLOCK(SCL)

APPENDIX B : SPECIFICATIONS

Specifications	
Picture Tube	15 inches, 90 degree deflection. 0.28mm dot pitch, Dot-type: black matrix
Input Signal	Video: Analog 0.7Vpp/75 ohm Positive Sync : Separate sync. TTL level
Display Color	Analog Input, Unlimited colors
Synchronization	Horizontal: 30 to 70 KHz (automatically) Vertical : 50 to 120Hz (automatically)
Video Bandwidth	100MHz
Display Size	Horizontal: 260mm Vertical : 195mm
Power Supply	VAC 100-240, 60/50Hz
Current Rating	1.2A Typical
Dimensions	(W)360mm × (H)373mm × (D)384mm
Weight	30.8Lbs (14kgs)
Environmental Considerations	Operating Temperature:0°C to 35°C Humidity :30% to 80% Storage Temperature:-20°C to 60°C Humidity :10% to 90%
Others	DDC1, DDC2B

SCHADENSMELDUNG

Wurde das Gerät beim Transport beschädigt, lassen Sie vom Spediteur eine Schadensmeldung ausfüllen und benachrichtigen Sie umgehend Ihren örtlichen Händler, auch dann, wenn Sie nach der Installation und Inbetriebnahme verdeckte Schäden feststellen sollten.

Wahl des Aufstellungsortes

Stellen Sie den Monitor nach dem Auspacken an dem gewünschten Platz auf. Der Arbeitsbereich sollte gut belüftet sein. Achten Sie darauf, daß sich der Netzschalter in der OFF-Stellung befindet, bevor Sie Anschlüsse oder Installationen vornehmen.

Stellen Sie den Monitor in der Nähe einer Steckdose auf. Der Anschluß an Stromkreise, an die bereits schwere Motoren oder starke Störungen verursachende Geräte angeschlossen sind, sollte möglichst vermieden werden.

Achten Sie darauf, daß alle erforderlichen angeschlossenen

Kabel nicht gespannt sind.

Zn diesen Kabeln gehören:

Netzkabel

Videokabbel des Bildschirmes

Zur Vermeidung von Feuer oder elektrischen Schlägen, darf der Monitor auf Keinen fall mit Regen oder Feuchtigkeit in Berührung kommen.