

NEC

PART NO. 599910614

SERVICE MANUAL

COLOR MONITOR **MultiSync® LCD1560NX**

MODEL ID LCD1560NX (A)/-BK(A)/(B)/-BK(B)

NEC-MITSUBISHI ELECTRIC VISUAL SYSTEMS CORPORATION

JANUARY 2003

200212
08R310A3
08R320A3
08R330B3
08R340B3



WARNING

The SERVICE PERSONNEL should have the appropriate technical training, knowledge and experience necessary to:

- Be familiar with specialized test equipment, and
- Be careful to follow all safety procedures to minimize danger to themselves and their coworkers.

To avoid electrical shocks, this equipment should be used with an appropriate power cord.

This equipment utilized a micro-gap power switch. Turn off the set by first pushing power switch. Next, remove the power cord from the AC outlet.

To prevent fire or shock hazards, do not expose this unit to rain or moisture.



This symbol warns the personnel that un-insulated voltage within the unit may have sufficient magnitude to cause electric shock.



This symbol alerts the personnel that important literature concerning the operation and maintenance of this unit has been included.

Therefore, it should be read carefully in order to avoid any problems.



PRODUCT SAFETY CAUTION

1. When parts replacement is required for servicing, always use the manufacturer's specified replacement.
2. When replacing the component, always be certain that all the components are put back in the place.
3. As for a connector, pick and extract housing with fingers properly since a disconnection and improper contacts may occur, when wires of the connector are led.
4. Use a proper screwdriver. If you use screwdriver that does not fit, you may damage the screws.

CONTENTS

	Page No.
USER'S MANUAL	1-1
SERIAL NUMBER INFORMATION	2-1
DISASSEMBLY	3-1
ADJUSTMENT PROCEDURES	4-1
INSPECTION	5-1
TROUBLE SHOOTING	6-1
CIRCUIT DESCRIPTION	7-1
REPLACEMENT PARTS LIST	8-1
BLOCK DIAGRAM	9-1
SCHEMATIC DIAGRAMS	10-1
PACKING SPECIFICATION	11-1