

MAGNISIGHT Inc.

EXPLORER® *Classic*



MSE-L22 User's Manual

SECTION 1: Unpacking and Set-Up of System..... 2

SECTION 2: Features and Operating Instructions.....4

Turning ON the System..... 4

Selecting Viewing Mode..... 4

Adjusting Magnification..... 5

Adjusting Brightness..... 6

Using the Viewing Table..... 7

SECTION 3: Service and Safety Information..... 8

FCC Information:

Explorer CCTV's 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 when the equipment is operated in its installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. If this equipment does cause harmful interference, the user will be required to correct the interference.

Section 1: Unpacking & Set-Up

1. Remove User's Manual and power cord from top foam compartments and remove the upper foam packaging.



IMPORTANT: DO NOT DISCARD packing carton and materials. In the event service or return of the unit is required in the future, the original packaging is **REQUIRED** to insure no damage occurs in shipping.



**Recommend 2-Person Lift
For Next Step**

2. Next, firmly grab hold of each side of camera unit and lift unit out of the foam packing in the bottom of the carton. Place Camera System on sturdy desk or table where it will be used.

Avoid places near any heat source or direct sunlight. Position the Camera unit on the desk surface to your preferred location. The bottom of the unit is equipped with rubber pads to protect the table surface and to prevent the unit from sliding.
3. Next, remove packaging from around the Camera and Monitor and place packing materials back in the original carton. **DO NOT DISCARD PACKAGING MATERIALS** (See Note Above).
4. Connect the AC Power Cord to the AC IN jack on the rear panel of the camera. Plug the other end of the AC Power Cord into wall outlet or surge protected power strip (not included).

(See Hook-Up Picture on next page)

Set-Up (cont'd)



CAUTION: THE POWER SUPPLY CORD IS USED AS THE MAIN DISCONNECT DEVICE. ENSURE THAT THE SOCKET-OUTLET IS LOCATED NEAR THE EQUIPMENT AND IS EASILY ACCESSIBLE

5. Next, connect the Monitor Power Cord to the AC OUT jack on the rear panel of the camera. Note: the power supplied to the AC OUT jack turns on & off with the camera power switch.
6. Finally, connect the monitor signal cable to the Monitor Jack on the rear panel of the camera.

Section 2: Features & Instructions

Turning ON the System

Turn the unit ON using the Power Switch located on the right side of control panel of the camera housing. The lighting should illuminate the Viewing Table.



If the Lights do not illuminate and the screen does not turn on, please check the power cord connections described in the previous section.



The screen should come on after a normal delay of several seconds. If the screen does not turn ON after a few seconds, press the Monitor Power button located in the lower right corner of the Monitor below the screen. The Monitor settings are set at the recommended settings so there is not need to adjust the monitor settings.

Place reading material or your hand under the camera to confirm the video image displays on the monitor.

Selecting Viewing Mode

Located on the Camera Control Panel, the Mode Switch allows a choice of Full Color viewing along with selected Black & White and Reversed Black & White combinations for optimal viewing, based on your unique vision needs.

Selecting Viewing Mode (cont'd)

By pushing the MODE Control Switch UP or DOWN you cycle through the viewing modes. In most cases, the Full Color mode works well for viewing pictures or color graphics while one of the Black & White or modes may perform better for reading or writing text.

Once you have selected your preferred viewing mode, you should adjust the SIZE and CONTRAST controls for ideal viewing.



Adjusting Magnification

Magnification, or SIZE of the image being viewed, is adjusted by turning the turning the Size Control.



- Turn the SIZE Control to the RIGHT to make image LARGER
- Turn to the LEFT to make image SMALLER

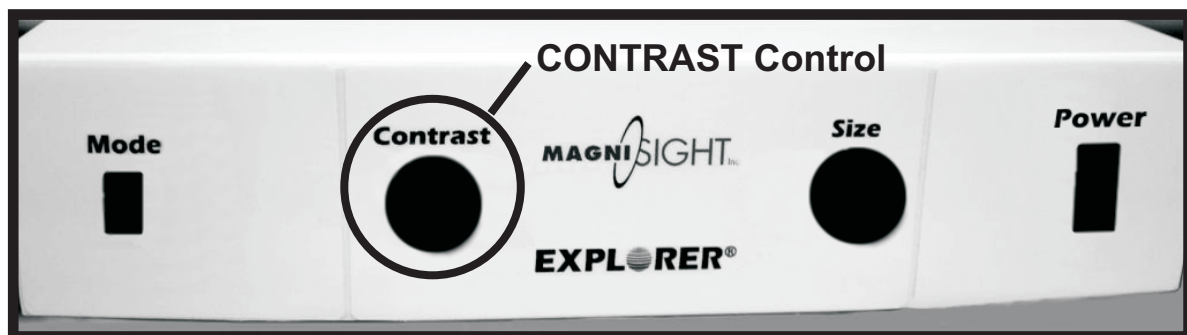
Adjusting Magnification (cont'd)



When first learning to use the camera system, place printed material on the Viewing Table and adjust the Size Control to the smallest magnification setting. Then begin turning the Size Control to increase the size of the image until you are able to read the text.

Adjusting Contrast

The Contrast Control is used to BRIGHTEN or DARKEN the image being viewed. Contrast can be readjusted whenever needed, in any mode.

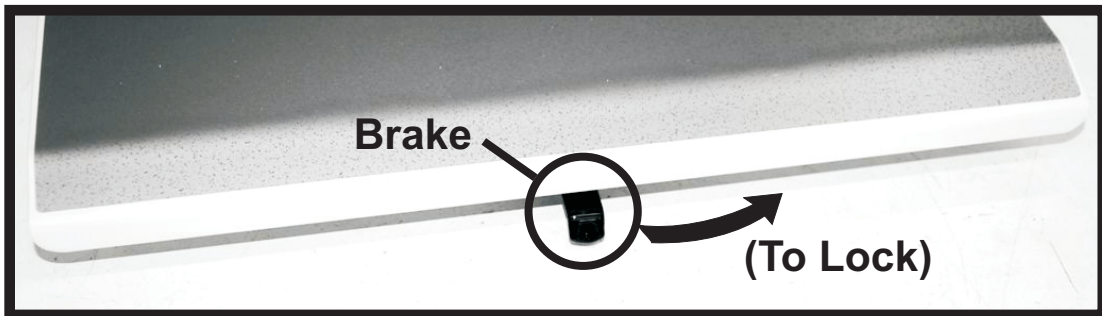


- Turn the CONTRAST Control to the RIGHT to brighten the image
- Turn to the LEFT to darken

Using the Viewing Table

The Viewing Table (sometimes referred to an X-Y Table) is mounted on a slide mechanism allowing it to move under the camera left to right and also front to back. This assists you in moving the material you are viewing under the camera.

Depending on what is being viewed, sometimes users prefer that the Viewing Table remain steady or locked. The Table is equipped with a Brake Lever to Lock the movement of the table. The Lever is located below the front edge of the table as shown.



- Moving the lever all the way to the RIGHT locks the table
- Releasing the back to the CENTER position restores full table movement front to back and side-to-side.

Additional Table Features Include:

1. Rear Alignment Edge on the table allows you to line up pages or envelopes. This is especially useful for writing.
2. Non-glare wipeable table surface reduces eyestrain. Its dark color and speckled pattern helps you to distinguish the edge of a white page.

Section 3: Safety & Service

Safety Information and Maintenance

- 1. ALWAYS put the Viewing Table in the LOCKED position (Brake Lever to the far right) and use the hand holds in the base of the unit when attempting to move the machine.**
- 2. Place unit on a sturdy table away from any heat source. DO NOT place your unit on an unstable table, cart, or stand. Doing so may allow the unit to fall causing serious damage to the unit or bodily injury.**
- 3. Use of a surge protected power strip is recommended to protect your unit from power outages, etc.**
- 4. Avoid putting your hands and fingers into any opening (touching the camera lens or mirror in the camera housing could reduce image quality).**
- 5. Dust the screen as needed with a soft, dry cloth.**
- 6. Making sure that the unit is powered OFF, use a slightly damp cloth to clean the unit's surfaces. Do NOT spray chemicals or cleaning liquids directly on the unit.**

Service Information

Your Unit CONTAINS NO USER SERVICEABLE PARTS. ALL SERVICE MUST BE DONE BY THE FACTORY OR AN AUTHORIZED SERVICE CENTER (where available).

In the event of malfunctions or questions, please contact us:

MagniSight, Inc.

Call (800) 753-4767, or (719)578-8893

