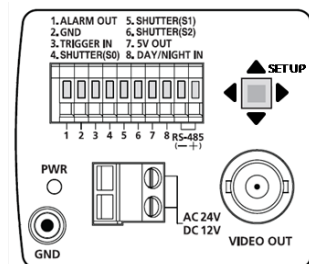



## Basic Menu Function

The Set Up button located on the back of the camera is used to enter the menu. Press and hold the button for 3 seconds to bring up the menu. Use the arrow keys to move through menu options, press the setup button to enter. A return symbol located next to a menu item signifies additional options for the selected menu item.



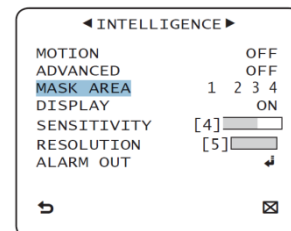
## Turning the Fence feature ON

From the main menu move down to **Intelligence** and press enter. Move to **Advanced** and push the left/right arrows on the set up button until the option changes to Fence. Press enter to bring up Fence options. The first option is **Line**. **Line** will allow fence line to display or not display on screen. **Line** may be set **On** or **Off**. Press enter for options. Specify the Pixel Level by adjusting from 1 to 8. Use **Point** to change the angle of the fence line. From **Point** menu, pressing Enter one time will allow bottom of line to be adjusted, pressing Enter a second time will allow top of line adjustment. Press Enter a third time to end the **Point** selection. **Direction** distinguishes which direction movement must be traveling in order to alert alarm and display "Pass" on screen. **Direction** may be set right to left, left to right or from both directions. When all settings have been properly adjusted, move to exit icon  at bottom of screen, press enter and make sure to choose Save and save changes.

## Turning Object Movement Feature ON


Object movement detects (through alarm and/or screen display) when the normal scene from the camera has changed either due to an object being added or an object being removed from the scene. Expect up to a 20 second delay before alarm will trigger. This time buffer allows compensation for standard traffic moving in and out of the scene.

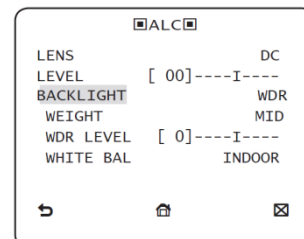
From the main menu move down to **Intelligence** and press enter. Move to **Advanced** and push the left/right arrows on the set up button until the option changes from **OFF** to **Fixed/Moved**. Any object that remains unchanged for a period of time (up to 20 seconds) will sound an alarm when removed from scene. To mark exception areas, areas where movement should not be taken into consideration, use **Mask Area**. Four Mask Areas may be set. This may also be used to better isolate the section of the scene where detection of movement is critical. **Display** for screen may be turned on or off. Set **Sensitivity** of motion detection is adjustable from 1 – 7. **Resolution** is adjustable from 1 to 5; If set it to 5, can detect minor movement of the target. **Alarm Out** allows for alarm assignments. One alarm out may be shared by all, or a custom number of intelligence options.



## Turning on Wide Dynamic Range (WDR)


The Wide Dynamic Range (**WDR**) function of a camera is intended to provide clear images even under back light circumstances where intensity of illumination can vary excessively. WDR allows a camera to filter the intense back light surrounding a subject and enhances the ability to distinguish features and shapes on the subject. WDR cameras are usually recommended for situations where light enters a premise from various angles such as a multi-window room.

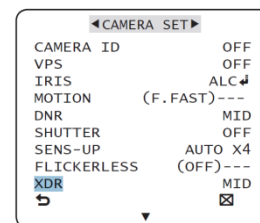
From the main menu move down to **Camera Set** and press enter. Move to **Iris** and push the left/right arrows on the set up button until the option changes to **ALC**. Press enter to bring up ALC Options. **Backlight** is the third option when entering into ALC options. Move down to **Backlight** and press the set up button to the right. Toggle through options for Off, BLC and WDR. If WDR is selected, options for Weight, WDR Level and White Balance are made available. **Weight** allows adjustment of brightness; **WDR Level** allows shutter speed adjustment, **White Balance** allows adjustments for Outdoor or Indoor. If any changes are made be sure to move to the exit icon  at bottom of screen, press enter and make sure to choose **Save** and **save changes**. \*WDR cannot be turned on while VPS feature is set to On.



## Turning on XDR (eXtended Dynamic Range)

Samsung AI™ cameras provide XDR technology to increase the level of visible detail in dark areas, (shadows) while maintaining image clarity and detail in the brighter portions of the image.

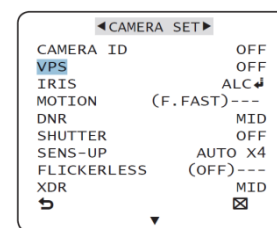
From the main menu move down to **Camera Set** and press enter. Move to **XDR**. Push the set up button to the right to adjust **XDR** for Off, Low, Mid, High. If any changes are made be sure to move to the exit icon  at bottom of screen, press enter and make sure to choose **Save** and **save changes**.



## Turning on VPS (Virtual Progressive Scan)

VPS ensures the edges of moving objects are clearly defined. From the main menu move down to **Camera Set** and press enter. Move to VPS and push the left/right arrows on the set up button until the option changes to VPS On or Off.

\*VPS cannot be turned on while WDR feature is set to On.



## Connecting Samsung AI™ cameras to the SCX-RD100 coax controller

The SCX-RD100 is an installation tool that will enable menu entry from a distance of up to 700 feet from the camera. To set up SCX-RD100 control connect BNC video out from camera into the Video In connection on back of control box. Attach viewing source via BNC cable to Video Out connection on back of control box. Turn on SCX-RD100 power. Press center of joystick and hold for 3 seconds to bring up camera menu. Use joystick to move through menu, press center of joystick to enter.