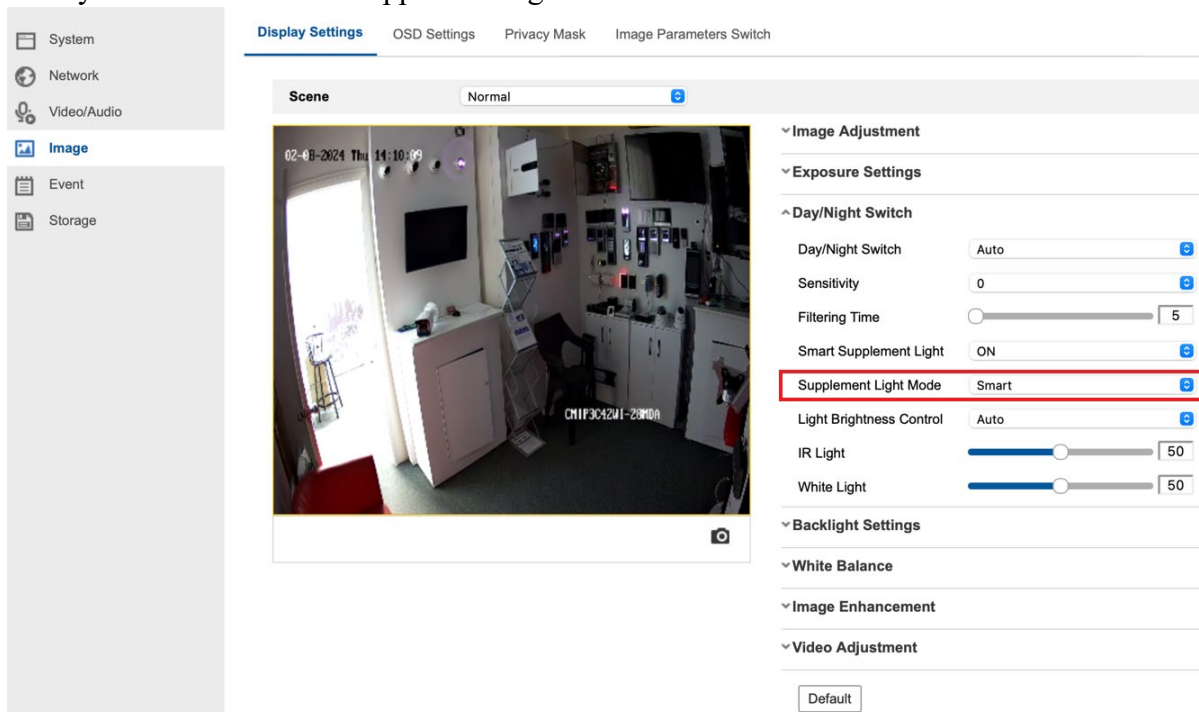


There are three modes you can program the Hybrid IP cameras

1. **Hybrid IR** – When there is insufficient light the camera will go into IR mode (Black/white) with a smart activation (human detection) the camera will turn its white light on automatically, if there is insufficient light. If there is sufficient light, the image will be in colour. You can adjust the cameras threshold in the camera settings.
2. **Colour mode** – Same as the original Colour247 – Camera will stay in colour mode, if there is insufficient light the white light will turn on.
3. **IR Mode** – Colour during the day, when the light level drops below a given threshold, the camera will switch to IR on (black/white)

1. Hybrid IR Mode – Set Supplement light mode to “Smart”



The screenshot shows the LTS camera web interface. On the left is a sidebar with navigation options: System, Network, Video/Audio, Image (selected), Event, and Storage. The main area has tabs for 'Display Settings' (selected), 'OSD Settings', 'Privacy Mask', and 'Image Parameters Switch'. Below the tabs, there's a 'Scene' dropdown set to 'Normal'. A live video feed shows an interior room with a desk, a chair, and various equipment. To the right of the video feed are several settings sections: 'Image Adjustment' (expanded), 'Exposure Settings', 'Day/Night Switch', 'Supplement Light Mode' (set to 'Smart' and highlighted with a red box), 'Light Brightness Control', 'IR Light' (set to 50), 'White Light' (set to 50), 'Backlight Settings', 'White Balance', 'Image Enhancement', and 'Video Adjustment'. A 'Default' button is at the bottom.

2. Setup a Line cross or Intrusion area with human detection enabled -

Platinum

Live View Configuration

System Network Video/Audio Image Event Basic Event

Smart Event

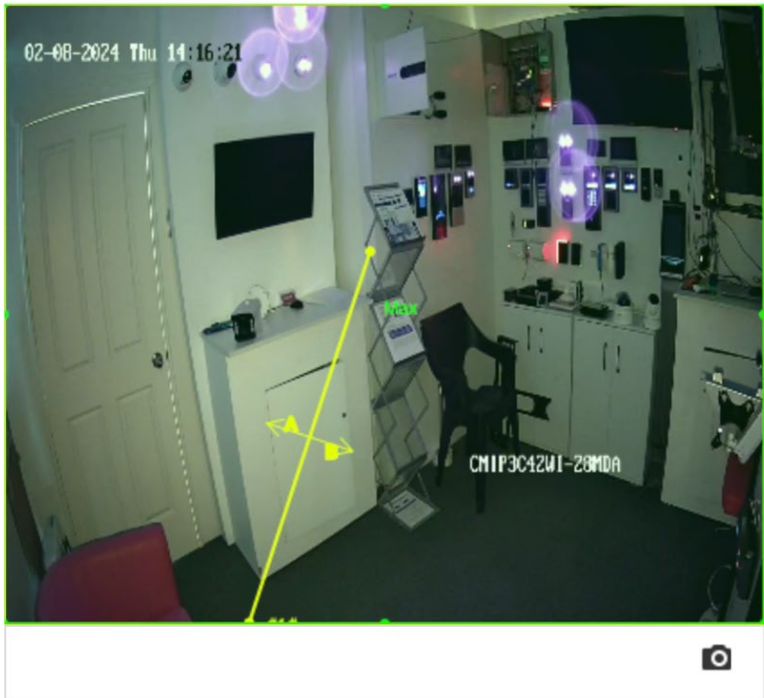
Storage

Scene Change Detection Intrusion Detection **Line Crossing Detection**

☒ Enable

Area Settings Arming Schedule Linkage Method

Line 1



02-08-2024 Thu 14:16:21

CMIP3C42W1-28MDA

Max. Size Min. Size Detection Area Clear

Target Detection ☒ Human ☐ Vehicle

To test the hybrid function – The scene must not have light (IE the camera will go into IR) if the camera doesn't go into IR, it is because it is picking up light.

You can adjust the sensitivity to make it switch modes accordingly.

0 being the most sensitive (goes to IR easier) Higher being less sensitive meaning it stays in colour.

Filtering time means how long you want the camera to wait (threshold)