



L-Series

A family of cost-effective cameras to fit a variety of applications

The new L-Series cameras from Honeywell are a family of five cameras that are upgraded from the E Series. These cameras offer better low light performance in a smaller housing with lower power consumption than the E Series. Due to reduced video noise, these cameras allow longer storage capacity on DVRs. Additionally, the L-Series colour and True Day/Night cameras now have manual shutter speeds, so you can set the camera to an exact shutter speed—great for more machine vision applications.

The L-Series offers a product ideal for most applications and budgets. Each camera has unique features and something specific to offer: The black and white cameras offer a cost effective surveillance solution for object detection and recognition, and can take advantage of infrared illumination for increased low light sensitivity. Our colour cameras offer a similar benefit for applications in which object colour is required. The True Day/Night camera offers accurate colour video in the daytime and improved low light sensitivity at night by moving the IR cut filter out of the optical path.

Market Opportunities:

The L-Series provides cost effective surveillance in normal or low light conditions where detection and recognition of objects is critical. This includes general indoor and outdoor surveillance applications in the following markets:

- Financial
- Retail
- Commercial
- Education



CUSTOMER BENEFITS

- Crisp clear images in low light
- Variety of camera options to fit a wide range of needs
- Quick installation and setup

L-Series Features:

- Sony SuperHAD CCD provides improved sensitivity down to 0.4 lux colour, 0.1 lux TDN, and 0.05 lux B/W
- Manual shutter speed setting (HCC334LX, HCC484LX, HCD484LX)
- DIP switch settings and OSD menu (HCD484LX)
- Moveable IR cut filter (HCD484LX)
- Multiple white balance setting options (HCC334LX, HCC484LX, HCD484LX)

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| APPLICATION | HCM404LX | HCM584LX | HCC334LX | HCC484LX | HCD484LX |
|--------------------------|----------|----------|----------|----------|----------|
| Colour | X | X | ✓ | ✓ | ✓ |
| Black /White | ✓ | ✓ | X | X | ✓ |
| Object Recognition | S | ✓ | S | ✓ | ✓ |
| Very Low Light (with IR) | ✓ | ✓ | X | X | ✓ |
| Machine Vision Apps | X | X | ✓ | ✓ | ✓ |

| | |
|-----------------|---|
| Recommended | ✓ |
| Satisfactory | S |
| Not Recommended | X |



HCM404LX - Standard Resolution Black and White Camera

HCM584LX - High Resolution Black and White Camera



HCC334LX - Standard Resolution Colour Camera

HCC484LX - High Resolution Colour Camera



HCD484LX - True Day/Night High Resolution Colour Camera

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