ZOOM POWER
ON A FIXED LENS BUDGET

HiLook ENTRY-LEVEL
2 MP VARIFOCAL CAMERAS
CHALLENGES WITH FIXED LENS CAMERAS

With fixed lens cameras, only a relatively small area – close to the focal point and within a narrow depth of field – can be viewed in clear, sharp detail. Fixed lens video surveillance cameras suffer from various constraints and limitations, including:

- **Inability to zoom**
  Users cannot zoom in to see more detail on close-range targets.

- **High labor costs for system design**
  System designers need to measure the size of the monitored area and complete tedious calculations to choose camera models with proper focal lengths.

- **Overstock of cameras**
  Distributors and installers have to keep huge inventory of fixed lens cameras with different focal lengths on hand to meet various installation requirements.

ADVANTAGES OF VARIFOCAL CAMERAS

- **Budget-friendly on site survey**
  Varifocal cameras adapt to more complex site conditions than fixed lens cameras. This means installers will require less time to measure a site to find optimal camera positions.

- **Installation flexibility**
  Cameras with varifocal lenses are much easier to install. Focal lengths are adjustable for a wider range of monitoring areas. With this adaptability comes more flexibility, too, as many more camera installation locations become possible.

- **Motorized zooming**
  The varifocal lenses are motorized through remote configuration on an NVR or via client software, so users can zoom in to see close targets more clearly.

- **Easier inventory management**
  Fewer varifocal camera models are required to effectively monitor a given area than fixed lens cameras. Distributors and installers can save money by keeping fewer models of cameras in stock when they use varifocal models.

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HiLook Varifocal IPC

- **Advanced Codec**
  Excellent encoding pattern greatly saves bandwidth and storage

- **EXIR**
  Bright and highly efficient illumination

- **Extended Interfaces**
  SD card slot (Micro SD/SDHC/SDXC, up to 128G) Built-in microphone

- **Power over Ethernet**
  PoE

- **Affordable Price**
  Price close to fixed lens cameras

- **High Definition**
  1920 x 1080 @ 25/30 fps

- **2 MP**
  Megapixel

- **IP66**
  Weather-proof and vandal-proof

- **IP66, IK10**
  Weather-proof and vandal-proof

- **Mobile Phone App Control**
  Supports remote control with HiLookVision software
PRODUCT SHOWCASE

IPC-B621H-V/Z
Varifocal bullet camera

IPC-D720H-V/Z
Varifocal dome camera

IPC-B621H-V
Manual zooming, full metal

IPC-D720H-V
Manual zooming, full metal

IPC-B621H-Z
Motorized zooming, full metal

IPC-D720H-Z
Motorized zooming, full metal

PoE  DWDR  IP66

PoE  DWDR  IP66, IK10

FEATURES

Built-in microphone

Lower bit rate
H.265/H.265+ encoding

Good night vision
EXIR

Motorized varifocal lens [-Z]
2.8-8 mm

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