



# 2012 SECURITY NEWPRODUCT

THE EXTREME DYNAMIC IMAGE TECHNOLOGY CONTINUES TO EVOLVE



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SECURITY OVERSEAS MARKETING TEAM  
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## THE EXTREME DYNAMIC IMAGE TECHNOLOGY CONTINUES TO EVOLVE



XDI-V ISP Technology is engineered to process high quality images from 520K/610K sensors so as to guarantee 650 TV Lines(color) / 700 TV Lines(Night). Also, the package size is 46% smaller than the existing one, and the high technology process and low power consumption design reduce power consumption by 20~30%. The newly improved 2D + 3D-DNR reduces noise and after-images, enabling an optimal monitoring even at low light. Now experience XDI-V that supports Multi languages and coaxial Communication.

### I XDI-V INTRODUCTION I





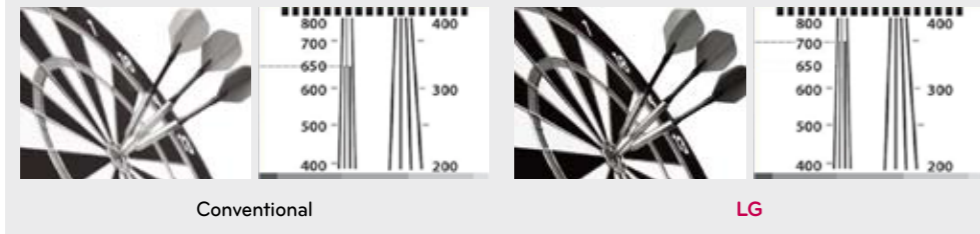
# SUPERIOR IMAGE BEYOND IMAGINATION

Super Vision at Anytime, Anywhere



## 650 TV LINES (COLOR) / 700 TV LINES (B/W)

The world best resolution of 650 TV Lines(Color) / 700 TV Lines(B/W) is realized by combined technology of 3 Line filter, edge enhancement and 520K/610K sensor image.



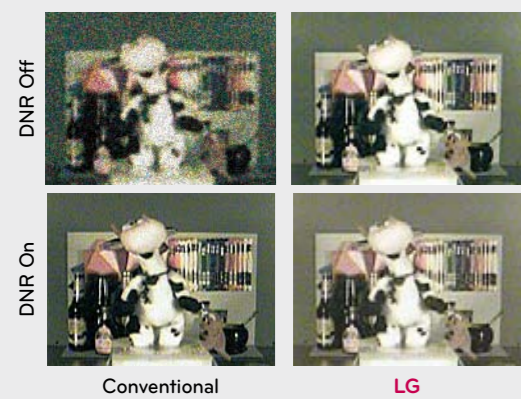
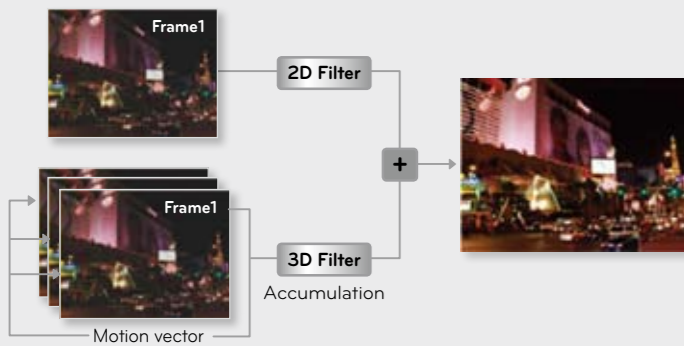
## 520K / 610K (NTSC/PAL) PIXEL

High Resolution and sharpness can be maintained under strong light source.



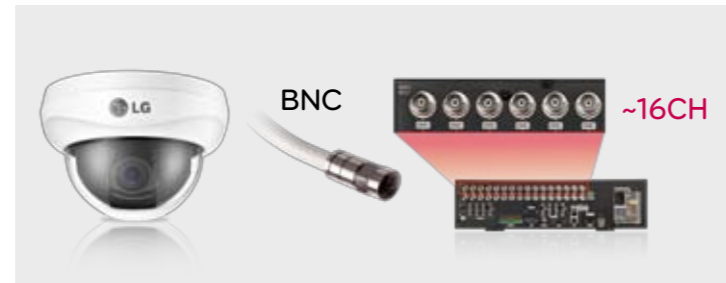
## ADVANCED DNR (2D + 3D) 2D + 3D DIGITAL NOISE REDUCTION

In dark environment, brighter and ghost free images can be obtained by using higher AGC and Image Synthesis Technology.



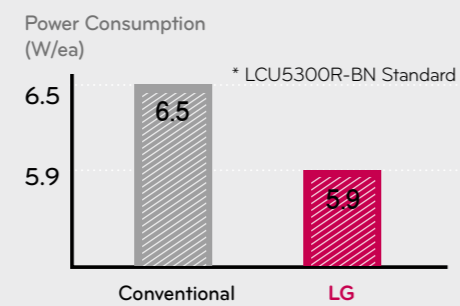
## COAXIAL COMMUNICATION

Using a coaxial cable, it can transmit video and control signal.



## LOW POWER CONSUMPTION

XDI-V helps low power consumption compared to Conventional through application of high performance & low power DSP and high-efficiency power module.



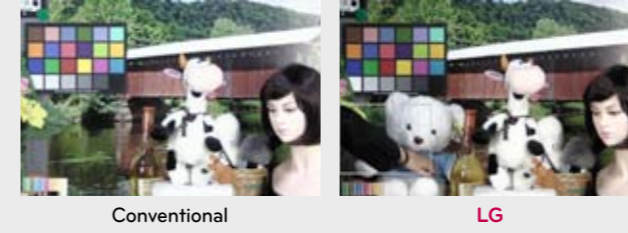
## ICR DAY & NIGHT

When light falls down to a certain level, the camera switches to monochrome mode automatically.



## MOTION DETECTION

Whenever the scene is changed by motion, we automatically detect and display the position of movement with mask.



## MINIMUM ILLUMINATION

Low luminance sensitivity is excellent with XDI-V and 960H CCD



## WDR

WDR allows dark portions of a bright image to be shown clearly, thus enhancing details and removing noise.



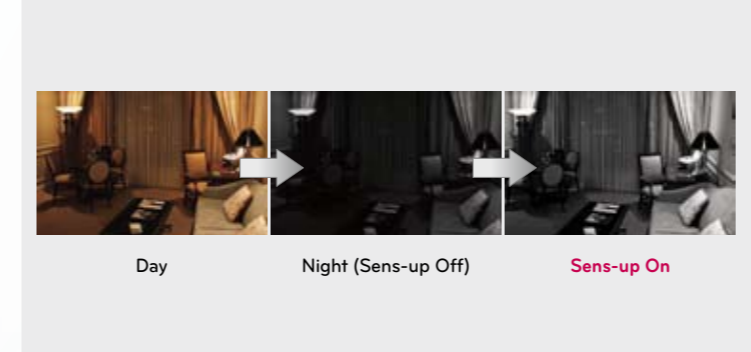
## PRIVACY ZONE MASKING

Whenever the scene is changed by motion, we automatically detect and display the position of movement with mask.



## SENS-UP

This mode has kept the shutter open for a long time to increase luminance without noise. It can be converted from x 2 to x 512 as Manual or Auto mode



HIGH-DEFINITION IMAGE EXACT & CLEAR VISION  
VIVID IMAGE WITH DAY & NIGHT



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