![XVING - Expert Video Engineering]

E-Series

Exceptional Quality with Higher Grade SONY Chipset

Sharply Defined Picture with HD Grade Lens

Enriched Color for Useful and Correct CCTV Purposes

xPortal

MicroEngine xPortal
Software

* High Level Interface with MicroEngine Access Control
* Optional

Door Access

Time Attendance

P Car Parking

Powered by **MicroEngine**®
Version 1.0

GlobalGROUP
ISO 9001

UKAS
QUALITY
MANAGEMENT
039

REG No. 44831281647

www.xving.com

Sleek • Unique • Lifestyle
Camera

High Resolution Color Dome Camera

MCD-E10-CD
1/3" Sony SuperHAD CCD II, 420 TV Lines Resolution, 3.6mm Megapixel Korea Board Lens, 0.01 lux, Elegant ABS Plastic Dome

MCD-E20-CD
1/3" Sony SuperHAD CCD II, 520 TV Lines Resolution, 3.6mm Megapixel Korea Board Lens, 0.01 lux, Elegant ABS Plastic Dome

MCD-E30-CD
1/3" Sony SuperHAD CCD II, 600 TV Lines Resolution, 3.6mm Megapixel Korea Board Lens, 0.01 lux, Elegant ABS Plastic Dome

High Resolution InfraRED Dome Camera

MCD-E10-IRD
1/3" Sony SuperHAD CCD II, 420 TV Lines Resolution, 3.6mm Megapixel Korea Board Lens, 21ea UltraBlack SMART IR LEDs, 0 lux, ABS Plastic Color Dome

MCD-E20-IRD
1/3" Sony SuperHAD CCD II, 520 TV Lines Resolution, 3.6mm Megapixel Korea Board Lens, 21ea UltraBlack SMART IR LEDs, 0 lux, Aluminium Diecast Color Dome

MCD-E30-IRD
1/3" Sony SuperHAD CCD II, 600 TV Lines Resolution, 3.6mm Megapixel Korea Board Lens, 21ea UltraBlack SMART IR LEDs, 0 lux, Aluminium Diecast Color Dome

High Resolution InfraRED Bullet Camera

MCD-E20-IRB
1/3" Sony SuperHAD CCD II, 520 TV Lines Resolution, 3.6mm Megapixel Korea Board Lens, 0.01 lux, Elegant IR Bullet with Cable Management Bracket

MCD-E30-IRB
1/3" Sony SuperHAD CCD II, 600 TV Lines Resolution, 3.6mm Megapixel Korea Board Lens, 0.01 lux, Elegant IR Bullet with Cable Management Bracket

High Resolution Varifocal IR Dome

MCD-E20-VIRD
1/3" Sony SuperHAD CCD II, 520 TV Lines Resolution, 4-9mm Varifocal Lens, 30ea UltraBlack SMART IR LEDs, 0 lux, Aluminum Die Cast Color Dome

MCD-E30-VIRD
1/3" Sony SuperHAD CCD II, 600 TV Lines Resolution, 4-9mm Varifocal Lens, 30ea UltraBlack SMART IR LEDs, 0 lux, Aluminum Die Cast Color Dome

Indoor / Outdoor Robust Fixed Lens IR Box Camera

MCD-E20-FIRB
1/3" Sony SuperHAD CCD II, 520 TV Lines Resolution, 4/6mm CS Mount Lens, 36ea UltraBlack SMART IR LEDs, 0 lux, 50mm IR65 Outdoor All Weather Box Camera

MCD-E30-FIRB
1/3" Sony SuperHAD CCD II, 600 TV Lines Resolution, 4/6mm CS Mount Lens, 36ea UltraBlack SMART IR LEDs, 0 lux, 50mm IR65 Outdoor All Weather Box Camera

OSD • WDR • Motion Detection • High Light Mask • SMART IR • DNR • Lens Shading Compensation

High Resolution Pin Hole Dome

MCD-E20-PH
1/3" Sony SuperHAD CCD II, 520 TV Lines Resolution, 3.6mm Megapixel Korea Board Lens, 0.01 lux, Pin Hole Camera

MCD-E30-PH
1/3" Sony SuperHAD CCD II, 600 TV Lines Resolution, 3.6mm Megapixel Korea Board Lens, 0.001 lux, Pin Hole Camera

Indoor / Outdoor Robust Varifocal IR Box Camera

MCD-E20-VIRB
1/3" Sony SuperHAD CCD II, 520 TV Lines Resolution, 6-60mm Varifocal Lens, Removable IR Cut Filter, 36ea UltraBlack SMART IR LEDs, 0 lux, 50m, IR65 Outdoor All Weather Box Camera

MCD-E30-VIRB
1/3" Sony SuperHAD CCD II, 600 TV Lines Resolution, 6-60mm Varifocal Lens, Removable IR Cut Filter, 36ea UltraBlack SMART IR LEDs, 0 lux, 50m, IR65 Outdoor All Weather Box Camera

XVING

OSD (On Screen Display)

Control the camera at your finger tips with our OSD via coaxial cable.

HD Lens (High Definition Lens)

HD Lens enables camera to achieve sharper and VIVID quality. Compare to conventional lens it realizes more perfects clear background.
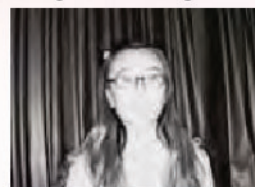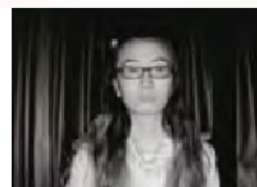
Conventional Lens   HD Lens

DSP (Digital Signal Processor)

With skillful experience R&D engineer. XVING co-partner with our counter part in Korea, to develop high-end DSP technology.

UltraBlack SMART IR Technology

UltraBlack SMART IR Light controls the level of IR Lighting. It reduces the over expose light onto the object and pro-long the life span of the IR LEDs. The IR Light will auto dim when there is an object block infront of the camera in order to get a clearer image.

Without UltraBlack Smart IR   With UltraBlack Smart IR

Using Advanced Technology

HLC Off   HLC On

HLC (High Light Compensation)

xVing camera are capable to reverse over expose lighting into dark spot to improve visibility on car number plate.

WDR (Wide Dynamic Range)

All our mid-high end camera are equip with WDR function. This will solve most backlight problem.
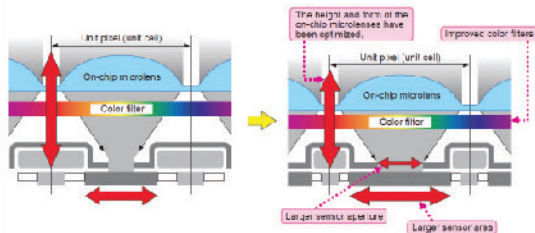
Normal   WDR

SONY CCD (Charged Coupled Device)

XVING insist on using Higher Grade Sony CCD to ensure outstanding clear images.

Super HAD CCD   Super HAD CCD II   +7 dB   Super HAD CCD   Super HAD CCD II

Digital Video Recorder

MDVR-DH404S / DH408S / DH4016S

- New standard for entry level DVR with high performance and competitive price
- H.264 compression algorithm - smaller recording file size
- Pentaplex operation - live, recording, playback, backup & remote access
- 400 / 800 fps recording for CIF and special channel D1 (4CIF) real time recording
- Supports VGA, HDMI, Composite (BNC), USB2.0
- VGA resolution up to 1280 x 1024
- 16 channels simultaneous playback
- Smart camera settings: privacy masking, camera lock, color setting and title display
- Smart video detection: motion detection, camera blank, video loss
- Supports backup through USB ext. HDD / USB CD / DVR-RW
- Dual encoding streams - flexible for network transmission and mobile phone monitoring
- Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload
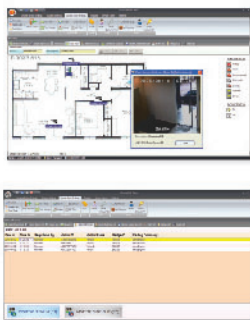- Built-in web server, 10 clients login, mobile phone surveillance & CMS

Specifications:

No.	Product Code	MDVR-DH404S	MDVR-DH408S	MDVR-DH4016S
1	VIDEO INPUT	4	8	16
2	AUDIO INPUT	4 IN 1 OUT	8 IN 1 OUT	16 IN 1 OUT
3	TOTAL LIVE FRAME RATE	100	200	400
4	TOTAL RECORD FRAME RATE	100	200	400
5	RECORDING FORMAT	1 x D1 / 3 x CIF	1 x D1 / 3 x CIF	1 x D1 / 3 x CIF
6	ALARM INPUT / OUTPUT	4 IN / 3 OUT	8 IN / 3 OUT	16 IN / 3 OUT

Softwares

xPortal 2011 Simple Time Attendance
xPortal 2011T Overnight Time Attendance

Product Warranty

24 months warranty against manufacturing defect for cameras.
12 months warranty against manufacturing defect for DVR.

Authorized Dealer: