

E-Series

Exceptional Quality with Higher Grade SONY Chipset

Sharply Defined Picture with HD Grade Lens

Enriched Color for Useful and Correct CCTV Purposes



MicroEngine **xPortal**
Software



Door Access



Time Attendance



Car Parking



Powered by **MicroEngine**
Version 1.0

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

OSD (On Screen Display)

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



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.



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.



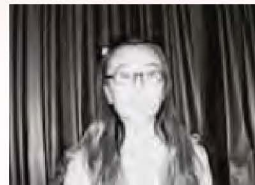
Conventional Lens



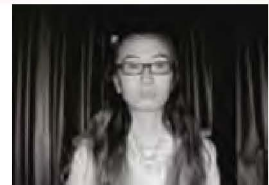
HD Lens

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.



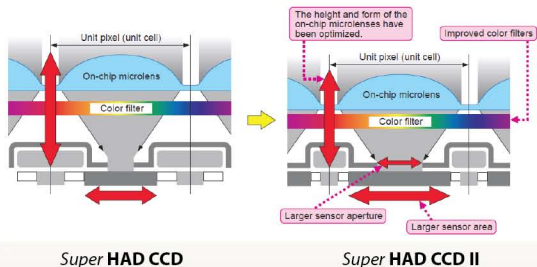
Normal



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



Super HAD CCD

+7 dB



Super HAD CCD II

Digital Video Recorder

MDVR-EX104



4 Channels • PAL: 100fps Display 100fps Recording

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> ▶ H.264 Main Profile Compression ▶ 100/100fps Live & Recording @ D1 ▶ Support Mobile View (iPHONE 3Gs/4, Android, Blackberry, Symbian) ▶ CMS Support max. 16 DVRs & 256 Cameras ▶ Ease to Setup Remote Access System ▶ Dual Video Streaming | <ul style="list-style-type: none"> ▶ Pentaplex Operation ▶ Real Time Display & Recording @ D1 ▶ Display : VGA x 1, Main x 1 ▶ Support: CIF, Half D1, Full D1 ▶ Network & USB Backup ▶ Digital Zoom, PIP, Auto Seq | <ul style="list-style-type: none"> ▶ E-mail Notification & EMAP ▶ RS485 for PTZ Control ▶ USB Mouse Control or Remote ▶ CMS Support max. 16DVRs ▶ Support max. 256 Cameras ▶ Intelligent Video Analytic Build-in |
|--|---|--|

MDVR-EX108 / EX116

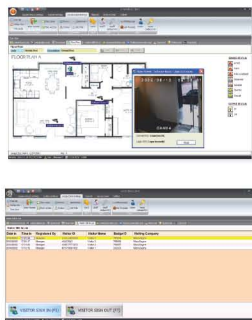


8 Channels & 16 Channels • PAL: 200/400fps Display • PAL: 200/400fps Recording

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> ▶ H.264 Main Profile Compression ▶ Live & Recording ▶ Support Mobile View (iPHONE 3Gs/4, Android, Blackberry, Symbian) ▶ CMS Support max. 16 DVRs & 256 Cameras ▶ Ease to Setup Remote Access System ▶ Pentaplex Operation | <ul style="list-style-type: none"> ▶ Real Time Display & Recording ▶ Display : VGA x 1, Main x 1 ▶ Support: CIF, Half D1, D1 ▶ Network & USB Backup ▶ Dual Video Streaming ▶ Digital Zoom, PIP, Auto Seq | <ul style="list-style-type: none"> ▶ Email Notification & EMAP ▶ RS485 for PTZ Control ▶ USB Mouse Control or Remote ▶ CMS Support max. 16DVRs ▶ Support max. 256 Cameras ▶ Intelligent Video Analytic Build-in |
|---|--|---|

Softwares

xPortal 2005 Simple Time Attendance
xPortal 2007 Overnight Time Attendance



Product Warranty

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

Authorized Dealer: