



A Scolmore GROUP
Company



PROFESSIONAL TRUE HD CCTV



HDVC2812VFB 2.8-12mm LENS TRUE HD CAMERA



- 2.8 to 12mm Varifocal Lens
- True High Definition 1.3MP Sony AHD sensor
- Built in 35m Infrared LED Illumination
- D-WDR incorporating ATR
- 2D and 3D Noise Reduction
- Exposure Control
- High Light Compensation
- 3-Axis Cable Management Bracket
- IP66 Weatherproof Bullet Housing

Pick up Element	1/3" SONY CMOS
Effective Pixels	NTSC/ PAL:1280(H) x 720(V)
Horizontal Resolution	720P
Minimum Illumination	0.1 Lux/F1.4 0 Lux (with IR LED ON)
Scanning System	Progressive
Auto Electronic Shutter	NTSC: 1/60s ~ 1/100,000s, PAL: 1/50s ~ 1/100,000s
IR Distance	35 Meters
Video Output	1Vpp, 75Ω
Auto Gain Control	Auto
Power/Current	DC12V(+/-10%)/360mA
Lens	2.8-12mm Manual Zoom
Dimension	267(W) x 85(H) x 95(D)mm
Weight	1000g
Storage Temperature	-30 ~ +60°C RH95% Max
Operating Temperature	-10 ~ +50°C RH95% Max



HDVC36FB 3.6mm LENS TRUE HD CAMERA



- 3.6mm Fixed Lens
- True High Definition 1.3MP Sony AHD sensor
- Built in 20m Infrared LED Illumination
- D-WDR incorporating ATR
- 2D and 3D Noise Reduction
- Exposure Control
- High Light Compensation
- 3-Axis Cable Management Bracket
- IP66 Weatherproof Bullet Housing

Pick up Element	1/3" SONY CMOS
Effective Pixels	NTSC/ PAL:1280(H) x 720(V)
Horizontal Resolution	720P
Minimum Illumination	0.1 Lux/F2.00 0 Lux (with IR LED ON)
Scanning System	Progressive
Auto Electronic Shutter	NTSC: 1/60s ~ 1/100,000s, PAL: 1/50s ~ 1/100,000s
IR Distance	20 Meters
Video Output	1Vpp, 75Ω
Auto Gain Control	Auto
Power/Current	DC12V(+/-10%)/240mA
Lens	3.6mm Fixed Lens
Dimension	153(W) x 70(H) x 57(D)mm
Weight	350g
Storage Temperature	-30 ~ +60°C RH95% Max
Operating Temperature	-10 ~ +50°C RH95% Max



HDVC36FDL

3.6mm LENS TRUE HD CAMERA



- 3.6mm Fixed Lens
- True High Definition 1.3MP Sony AHD sensor
- Built in 20m Infrared LED Illumination
- D-WDR incorporating ATR
- 2D and 3D Noise Reduction
- Exposure Control
- High Light Compensation
- IP66 Weatherproof Bullet Housing

Pick up Element	1/3" SONY CMOS
Effective Pixels	NTSC/ PAL:1280(H) x 720(V)
Horizontal Resolution	720P
Minimum Illumination	0.1 Lux/F2.0 0 Lux (with IR LED ON)
Scanning System	Progressive
Auto Electronic Shutter	NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/100,000s
IR Distance	20 Meters
Video Output	1Vpp, 75Ω
Auto Gain Control	Auto
Power/Current	DC12V(+/-10%)/240mA
Lens	3.6mm Fixed Lens
Dimension	Ø 93x 65(H)mm
Weight	360g
Storage Temperature	-30 ~ +60°C RH95% Max
Operating Temperature	-10 ~ +50°C RH95% Max



HDVC36FD Grey | HDVC36FDW White

3.6mm LENS TRUE HD CAMERA



- 3.6mm Fixed Lens
- True High Definition 1.3MP Sony AHD sensor
- Built in 10m Infrared LED Illumination
- D-WDR incorporating ATR
- 2D and 3D Noise Reduction
- Exposure Control
- High Light Compensation
- IP66 Weatherproof Bullet Housing

Pick up Element	1/3" SONY CMOS
Effective Pixels	NTSC/ PAL:1280(H) x 720(V)
Horizontal Resolution	720P
Minimum Illumination	0.1 Lux/F2.0 0 Lux (with IR LED ON)
Scanning System	Progressive
Auto Electronic Shutter	NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/100,000s
IR Distance	10 Meters
Video Output	1Vpp, 75Ω
Auto Gain Control	Auto
Power/Current	DC12V(+/-10%)/130mA
Lens	3.6mm Fixed Lens
Dimension	Ø 60 x 56(H) mm
Weight	250g
Storage Temperature	-30 ~ +60°C RH95% Max
Operating Temperature	-10 ~ +50°C RH95% Max



HDV4KD 4 CHANNEL TRUE HD CCTV SYSTEM HDV8KD 8 CHANNEL TRUE HD CCTV SYSTEM

- 4 x 1.3MP HD day/night dome cameras - see **HDVC36FD** page 7
- Hard drive options: HDV4KD – 500GB, 1TB, 2TB or 4TB
HDV8KD – 1TB, 2TB or 4TB
- Remote monitoring via wired or Wi-Fi connection - requires DVRWLA ordered separately
- Mobile monitoring with Android or iPhone APP
- Triplex operation – Playback / Record / Remote view simultaneously
- VGA or HDMI output (HDMI lead supplied)
- Four recording options – Continuous / Scheduled / Motion / Sensor
- USB back up of recordings for easy evidence transfer
- Mouse driven comprehensive user interface
- Silent fanless operation



SYSTEM

Main Processor	Embedded Processor
Operating System	Embedded LINUX

VIDEO & AUDIO

Video input	HDV4KD - 4 channel BNC HDV8KD - 8 channel BNC
Audio input	HDV4KD - 4 channel RCA HDV8KD - 2 channel RCA
Audio output	1 channel RCA

DISPLAY

Video output	1 x HDMI, 1 x VGA
Display Split	HDV4KD - 1 and 4 HDV8KD - 1, 4 and 9
Resolution	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080

RECORDING

Video/Audio Compression	H.264 Mainprofile/G.711A
Resolution	1280x720P
Record Rate (Main stream)	HDV4KD - 4ch Realtime 720P recording HDV8KD - 8ch Realtime 720P recording
Recording mode	Manual/Alarm/Motion Detection/ Schedule

PLAYBACK & BACKUP

Sync Playback	HDV4KD - 4ch Realtime 720P playback HDV8KD - 8ch Realtime 720P playback
Backup Mode	Network/USB2.0 devices

NETWORK

Ethernet	RJ45 10M/100M
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP
Network Monitoring	Web browsers, CMS, Android & iPhone apps

STORAGE

Internal HDD	1 SATA HDD, up to 4TB per HDD
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AUXILIARY INTERFACE

Alarm input	NO
Alarm output	NO
PTZ control	RS485 with multi-protocol
USB interface	2

GENERAL

Power Supply	DC12V/2A
Power Consumption	<10W (without hard disk)
Operation Condition	0°C – +55°C / 10% – 90%
Dimensions	250(W) x 210(D) x 45(H) mm



HDV4KB 4 CHANNEL TRUE HD CCTV SYSTEM

HDV8KB 8 CHANNEL TRUE HD CCTV SYSTEM

- 4 x 1.3MP HD day/night bullet cameras - see **HDVC36FB** page 5
- Hard drive options: HDV4KB – 500GB, 1TB, 2TB or 4TB
HDV8KB – 1TB, 2TB or 4TB
- Remote monitoring via wired or Wi-Fi connection - requires DVRWLA ordered separately
- Mobile monitoring with Android or iPhone APP
- Triplex operation – Playback / Record / Remote view simultaneously
- VGA or HDMI output (HDMI lead supplied)
- Four recording options – Continuous / Scheduled / Motion / Sensor
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SYSTEM

Main Processor	Embedded Processor
Operating System	Embedded LINUX

VIDEO & AUDIO

Video input	HDV4KB - 4 channel BNC HDV8KB - 8 channel BNC
Audio input	HDV4KB - 4 channel RCA HDV8KB - 2 channel RCA
Audio output	1 channel RCA

DISPLAY

Video output	1 x HDMI, 1 x VGA
Display Split	HDV4KB - 1 and 4 HDV8KB - 1, 4 and 9
Resolution	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080

RECORDING

Video/Audio Compression	H.264 Mainprofile/G.711A
Resolution	1280x720P
Record Rate (Main stream)	HDV4KB - 4ch Realtime 720P recording HDV8KB - 8ch Realtime 720P recording
Recording mode	Manual/Alarm/Motion Detection/ Schedule

PLAYBACK & BACKUP

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STORAGE

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AUXILIARY INTERFACE

Alarm input	NO
Alarm output	NO
PTZ control	RS485 with multi-protocol
USB interface	2

GENERAL

Power Supply	DC12V/2A
Power Consumption	<10W (without hard disk)
Operation Condition	0°C – +55°C / 10% – 90%
Dimensions	250(W) x 210(D) x 45(H) mm



MON23 23.6" LED CCTV MONITOR

- Energy efficient wide screen LED panel
- Sleek black design
- Full composite BNC video input
- Video loop out via BNC
- Additional HDMI, VGA and S-VIDEO video inputs

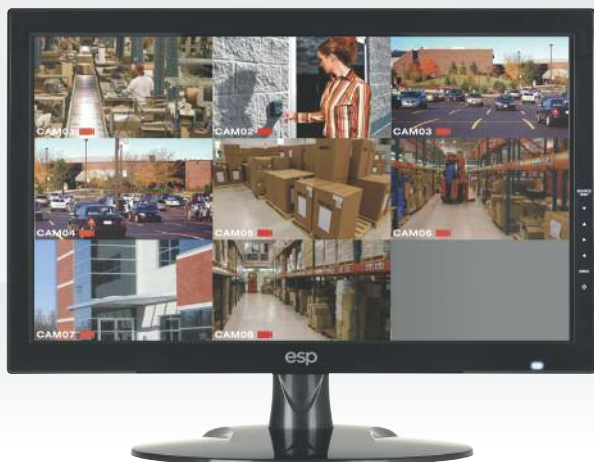
Size	23.6" LED
Aspect Ratio	16:9
Resolution (H x V)	1920 x 1080
Colours	16.7M
Viewing Angle	H: 170° V: 160°
Contrast Ratio	10000:1 (DCR)
Response Time	2ms
Speakers	2 each (2 watts)
Inputs	BNC, HDMI, VGA, Audio
Outputs	BNC, Audio
VESA Wall Hanging	100 x 100mm
Power Supply	AC100-240V-50/60 Hz 1.1A



MON21 21.5" LED CCTV MONITOR

- Energy efficient wide screen LED panel
- Sleek black design
- Full composite BNC video input
- Video loop out via BNC
- Additional HDMI, VGA and S-VIDEO video inputs

Size	21.5" LED
Aspect Ratio	16:9
Resolution (H x V)	1920 x 1080
Colours	16.7M
Viewing Angle	H: 170° V: 160°
Contrast Ratio	10000:1 (DCR)
Response Time	2ms
Speakers	2 each (2 watts)
Inputs	BNC, HDMI, VGA, Audio
Outputs	BNC, Audio
VESA Wall Hanging	100 x 100mm
Power Supply	AC100-240V-50/60 Hz 1.1A



MON18 18.5" LED CCTV MONITOR

- Energy efficient wide screen LED panel
- Sleek black design
- Full composite BNC video input
- Video loop out via BNC
- Additional HDMI, VGA and S-VIDEO video inputs

Size	18.5" LED
Aspect Ratio	16:9
Resolution (H x V)	1360 x 768
Colours	16.7M
Viewing Angle	H: 170° V: 160°
Contrast Ratio	10000:1 (DCR)
Response Time	2ms
Speakers	2 each (2 watts)
Inputs	BNC, HDMI, VGA, Audio
Outputs	BNC, Audio
VESA Wall Hanging	100 x 100mm
Power Supply	AC100-240V-50/60 Hz 1.1A



MON15 15.6" LED CCTV MONITOR

- Energy efficient wide screen LED panel
- Sleek black design
- Full composite BNC video input
- Video loop out via BNC
- Additional HDMI, VGA and S-VIDEO video inputs

Size	15.6" LED
Aspect Ratio	16:9
Resolution (H x V)	1360 x 768
Colours	16.7M
Viewing Angle	H: 170° V: 160°
Contrast Ratio	10000:1 (DCR)
Response Time	2ms
Speakers	2 each (2 watts)
Inputs	BNC, HDMI, VGA, Audio
Outputs	BNC, Audio
VESA Wall Hanging	100 x 100mm
Power Supply	AC100-240V-50/60 Hz 1.1A



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