

ECONOMICAL CAMERA SERIES



MDS246, MDS236

COLOR MINI DOME CAMERA		
Model	MDS246	MDS236
Pickup Element	1/4" Color CCD image Sensor	1/3" Color CCD image Sensor
Resolution	400 TVL	420 TVL
Min. Illumination	1 Lux / F2.0	0.8 Lux / F2.0
Standard Boardlens	F.3.6 mm/F2.0	



ST246

CCD COLOR STANDARD CAMERA	
Model	* ST246
Pickup Element	1/4" Color CCD image Sensor
Resolution	400 TVL
Min. Illumination	1 Lux / F2.0
Iris mode	VD AI



WPC246IR

COLOR WEATHERPROOF CAMERA	
Model	WPC246IR
Pickup Element	1/4" Color CCD image Sensor
Resolution	400 TVL
Min. Illumination	1 Lux / F2.0, 0Lux IR on
IR Effective Range	10 m (12 Led)

CCD B/W & COLOR STANDARD CAMERA (CCIR/PAL)

Back Panel



ST105/ST235



ST205/ST205IR



ST205H



ST550



Model	* ST105	* ST235	* ST205	* ST205H	* ST205IR	* ST550
Image Sensor	1/3" B/W CCD	1/3" Color CCD				
Resolution	400 TV Lines	420 TV Lines		480 TV Lines (High Res)	420 TV Lines	550 TV Lines
Min. Illumination	0.05 Lux / F1.2	0.3 Lux / F1.2	0.1 Lux / F1.2	0.25 Lux / F1.2	0.1 Lux / F1.2	0.25 Lux / F1.2
Flickerless	No	No	Yes	No	Yes	
Iris Mode	VD/DD AI					
Audio	Yes					
IR Sensitive	No				Yes	No

CCD COLOR STANDARD CAMERA (PAL)

Model	* ST238	* ST238H	* ST238DN	* ST238HDN
Image Sensor	1/3" Color CCD			
Resolution	420 TV Lines	480 TV Lines	420 TV Lines	480 TV Lines
Min. Illumination	0.1 Lux / F1.2	0.25 Lux / F1.2	0.1 Lux / F1.2	0.25 Lux / F1.2
S/N Ratio	Over 48 dB			
Gamma Correction	0.45			
Auto Iris	Video / DD selectable			
Audio	Yes			
IR Sensitive	No		Yes	
D/N Function	No		Yes	



**ST238
ST238H
ST238DN
ST238HDN**



Back Panel

SUBMERSIBLE / UNDER WATER CAMERA



**SM103
SM203**

Model	SM103	SM203	SM203 IR
Image Sensor	1/3" B/W CCD Sensor	1/3" Color CCD Sensor	1/3" Color CCD Sensor
Resolution	420 TV Lines	420 TV Lines	420 TV Lines
Min. Illumination	0.01 Lux F2.0	0.5 Lux F2.0	0 Lux IR On
IR Effective Range	-	-	20 m



SM203 IR

*: Lens Not Included

ALL SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTIFICATION

PROFESSIONAL IN CCTV TECHNOLOGY

DIGITAL VIDEO SERVER

FEATURES :

- Industrial enhanced 19" rack mount chassis
- Heavy duty metal structure
- Simple & Modern Design
- Lockable front door for dust-proof and to provide high security protection
- Removable air filter located at front panel
- Cooling system with ball bearing cooling fan keeps away from the hot air problem
- H.264 (MPEG-4/Part 10) video compression standard leads to high compression ratio and high quality image.
- OggVorbis audio compression standard, with 16 kHz sampling rate and 16 kbps output bitrate
- Real-time Video and Audio compression, No frame lost
- 4CIF preview resolution
- Support Windows2000/XP/Server 2003 and Linux operation system.
- Setable I.B.P frame sequence
- Setable video quality and bit rate
- Setable brightness, contrast, saturation and hue of Video signal.
- Support motion detection
- Support OSD, and MASK overlay
- Easy to use ,user friendly and powerful software.



Special features:

Outstanding stability and sustainability

Telview board adopts H.264 encoding algorithm, and decoding software, which are specially designed for digital video security. All of these make Telview board reliable and stable.

Real time and simultaneous video and audio recording

Hardware compression board records video and audio synchronously

It's expandable system !

Telview DVS is expandable system. It can easily be expanded for future need.

Customer who currently has 8 channels video and audio can expand their system to 16, 24, 32, 40, 48, 56, 64 channels video and audio.

Excellent image quality

Telview board adopts variable bitrate coding. It assures constant image quality to different scene and motion picture.

Even violent motion cannot bring the mosaic phenomenon. Telview board supports real time display without wobble or time delay.

Save storage space

Telview board compression ratio is higher than those that adopt MPEG-1 or other standards. Given the same capacity of hard disk, Telview HEC board leads to longer recording time, thus reduces storage costs and maintenance expenses and improves systematic reliability.

Preminent characters of network transmission

Telview board adjust parameter dynamically, which is suitable to assure excellent and fluent image quality in network transmission. It supports CIF, QCIF coding, variable bitrate and variable frame rate. This is more suitable for narrowband transmission, for instance, through PSTN, ISDN, DDN, etc.

Convenient control

Telview board parameter, such as image quality, frame rate, and sensitive tolerance of motion detection can be adjusted when encoding. It can capture original image. Actively setting parameter is significant in video security.

Flexible and reliable motion detection

Telview board adopts most advanced motion detecting technology whose analytical precision can be adjusted dynamically.

It can not only detect micro-motion but also throw away misinformation. Reliable motion detection and video setting reduce storage requirement. The whole detecting procedure is completely done on board. Motion detection is completely independent from compression. It can detect both fast and slow motion.

Convenient video overlay function

Telview board supports flexible title overlay function. It can overlap time on active video with transparent processing. Its location can be adjusted conveniently.

Model	Video Input	Audio Input	Display Resolution	Display Rate	Recording Resolution	Recording Rate
DVS 1800	8	8	4 CIF	Real Time	CIF 2 CIF 4 CIF	Real Time Not Real Time
DVS 1160	16	16				
DVS 1240	24	24				
DVS1320	32	32				
DVS1400	40	40				
DVS1480	48	48				
DVS1640	64	64	4 CIF	Real Time	CIF 2CIF 4 CIF	Real Time Not Real Time
DVS2800	8	8				
DVS2160	16	16				
DVS2240	24	24				
DVS2320	32	32				
DVS2400	40	40				
DVS2480	48	48				
DVS2640	64	64				

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