DIGIVIEW 4 PRO

4 channel Day/Night CCTV system with integral 160GB hard drive



- Day/night cameras with LED illumination
- · Picture in picture viewing
- Improved search and review facility
- Simple backup to USB memory stick
- Complete with Seagate SV35 hard drive
- USB output for easy PC linkage with new enhanced software
- Integral power for 12VdC cameras up to 2000ma (500ma/channel)
- Built in 'on-screen' motion detection no PIR required
- Up to 7 months continuous recording
- Networkable version Digiview 4 PRON available with enhanced remote viewing software
- Compatible with XP and Vista
- Slow motion facility in forward and reverse
- Individual channel set up







Schedule

Alarm

Continuous

CAMERAS

Motion





Colour during daylight Black & white at night

DISPLAY OPTIONS





PIP (Picture in picture)





Quad Screen

Single Screen



4 channel Day/Night CCTV system with integral 160GB hard drive

Digiview 4 Pro offers a comprehensive digital CCTV solution for home or business use. The cameras, suitable for exterior or interior use without any additional housing, offer clear colour images during the day and crisp infra red illuminated mono images at night. Also included in the system is a high capacity digital video recorder which allows simple control, recording and viewing of images whilst also providing power for the cameras. To complete the system a cable is included for direct connection to a standard television or an optional dedicated CCTV TFT monitor.

Digiview 4 Pro offers the user many recording options in order to optimise the 160Gb of record space available, there is even built in motion detection which looks for movement on screen, without need for additional equipment, to trigger a record session.



DVR SPECI	FICATION			
Product code	DIGIVIEW 4 PRO & DIGIVIEW 4 PRON			
Description	4 channel stand alone DVR			
Hard drive	Removeable 160GB Seagate SV35			
Max HDD supported	750GB in single bay			
Video input format	PAL/NTSC			
Video input	4 channel composite			
Video output	4 channel composite			
Power output	500ma 12VDC each channel			
Motion detection	Area selectable - Sensitivity adjustable			
Alarm input	4 selectable no/nc			
Alarm outputs	1 selectable			
Alarm buzzer	Yes			
Display frame rate	100 frames per second			
Record frame rate	Max 25 frames per second adjustable			
Record quality	Adjustable - Super , High , Normal , Standard			
Recording modes	Continuous, motion, manual, scheduled			
Display resolution	720 x 576			
Recording resolution	704 x 576			
Compression format	Selectable MJPEG or MPEG4			
Search facility	Time/Date or Event			
Recorded image back up	USB flash stick or direct to PC/Laptop			

CAMERA S	PECIFICATION
Description	1/4"Colour Day & Night Infrared Camera
Pick up Element	SHARP 1/4" CCD Image Sensor
Number of Pixels	NTSC 510(H) x 492(V), PAL 500(H) x 582(V)
Back Light Compensation	ON
Auto Electronics Shutter	ON
AGC	ON
Sync Mode	Internal Sync
Scanning System	2:1 Interlace
Auto White Balance	ON
Resolution	420 TV Lines
S/N Ratio	> 48 dB
Gamma	0.45
Minimum illumination	0.92 Lux. F /2.0 (0 Lux with IR)
Horizontal Sync Frequency	<pal> 28.3 KHz</pal>
Video Output	1.0Vp.p. 75ohm
Power Source	DC 12V (Supplied from DVR)
Water Resistance	IP66
IR LED	10PCS
Night Viewable Range	5-8 meters
Power Consumption	350mA max
Operating Temperature	-10°C to + 60°C
Lens	4mm lens
Shutter Control	<pal> 1/50-1/110,000 sec</pal>
Dimension	52 (D) x 75 (H) mm
Net Weight	0.6kg

RECORDING DURATION

MJPEG Compression

SUP6	R HOURS	HIGH FPS	HOURS	NOR FPS	MAL HOURS	STAN FPS	IDARD Hours
1	2,167	1	2,543	1	2,988	1	3,528
2	1,084	2	1,271	2	1,494	2	1,764
4	542	4	636	4	747	4	882
8	271	8	318	8	374	8	441
15	144	15	170	15	199	15	235
30	72	30	85	30	100	30	118

MJPEG4 Compression (Dual Codec Mode Only)

SUPE FPS	R HOURS	HIGH FPS	HOURS	NORI FPS	MAL HOURS	STAN FPS	IDARD Hours
2	3,251	2	3,814	2	4,482	2	5,292
4	1,625	4	1,907	4	2,241	4	2,646
8	813	8	953	8	1,121	8	1,323
15	433	15	509	15	598	15	706
30	217	30	254	30	299	30	353
60	108	60	127	60	149	60	176



ESP - Electronics Line UK Ltd

Unit 7, Leviss Trading Estate, Station Road, Stechford, Birmingham B33 9AE Tel: (+44-121) 789 8111 Fax: (+44-121) 789 8055 info@espuk.com