

# Home/Office Security System

## 16 Channel Digital Video Recorder

With Motion Detection and Audio



- Motion trigger recording function
- Support 2 removable HDDs (over 250GB), IDE type
- Wavelet Compression Format replaces Time Lapse VCR + Multiplexer
- Stand-alone design
- 4 Level video quality adjustable: Best / High / Normal / Basic
- Support 4 / 7 / 9 / 10 / 13 / 16 Channels Multiplexing function
- 16 Channels alarm input, one alarm output and ALARM display
- Video loss detected in each channel can record up to 160 events
- Power-loss memory function
- Quick Multiple Search by date / time, alarm and full list
- Security password protection
- RS-232 and RS-485 communication protocol





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### With Motion Detection and Audio

16 Ch Digital Multiplex recorder, is a device which uses digital technology to manage video image in HDD. It includes features such as timer setting for searching, nice recording quality, fast / slow forward, reverse search and user-friendly operations. It is the best device to replace Time Lapse VCR + 16 Ch Multiplexer and the best unit to cover 4 Ch to 16 Ch DVR Installation.



#### Technical Specifications

Video format:	NTSC/EIA or PAL/CCIR	Video Adjustable:	Color/ Contrast/ Brightness Adjustable
Hard disk storage:	IDE type, UDMA 66, supported over 250GB HDD	Alarm Input:	TTL input, Hi (5V), Low (GND)
Camera Input Signal & Loop Back:	Composite video signal 1 Vp-p 750 BNC, 16 channels	Alarm Output:	COM,/N.O.
Main & Call Monitor Output:	Composite video signal 1 Vp-p 750 BNC	Remote Control:	RS-232 or RS-485
Audio input:	4 audio inputs, (RCA)	Power Source:	AC100~240V ± 10% switching adaptor
Audio output:	2 audio outputs, (RCA)	Power Consumption:	<45W
Motion Detect Area:	15 * 12 targets per camera (NTSC) / 15 * 14 targets per camera (PAL)	Operation Temperature:	10 ~ 40°C
Video Loss Detection:	Yes	RS-232C / RS-485 (bps)	5200, 57600, 19200, 9600, 4800, 3600, 2400, 1200
Refresh Rate:	Up to 120 fields/sec. for NTSC / 100 fields/sec. for PAL	Dimension:	(mm) 432(W) x 110(H) x 325(D)
Recording Rate:	Up to 25 images/sec. for NTSC / 18 images/sec. for PAL	Net Weight:	5.7 kgs
Picture in Picture:	Yes (Movable)		
Key Lock:	Yes		
Picture Zoom:	2*2 (Movable)		

#### Package Contents

DVR  
Power Adaptor  
Power Cable  
Instructional Manual (Manual only available in English)



[www.swannsecurity.com](http://www.swannsecurity.com)

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