

# NDVR-04

SecurityMan<sup>®</sup>

**4 Channel TRIPLEX NETWORK Digital Video Recorder**  
with USB, Audio, and Video Motion Detection

Model:

NDVR-04-200 (w/ 200GB HDD)

NDVR-04-320 (w/ 320GB HDD)

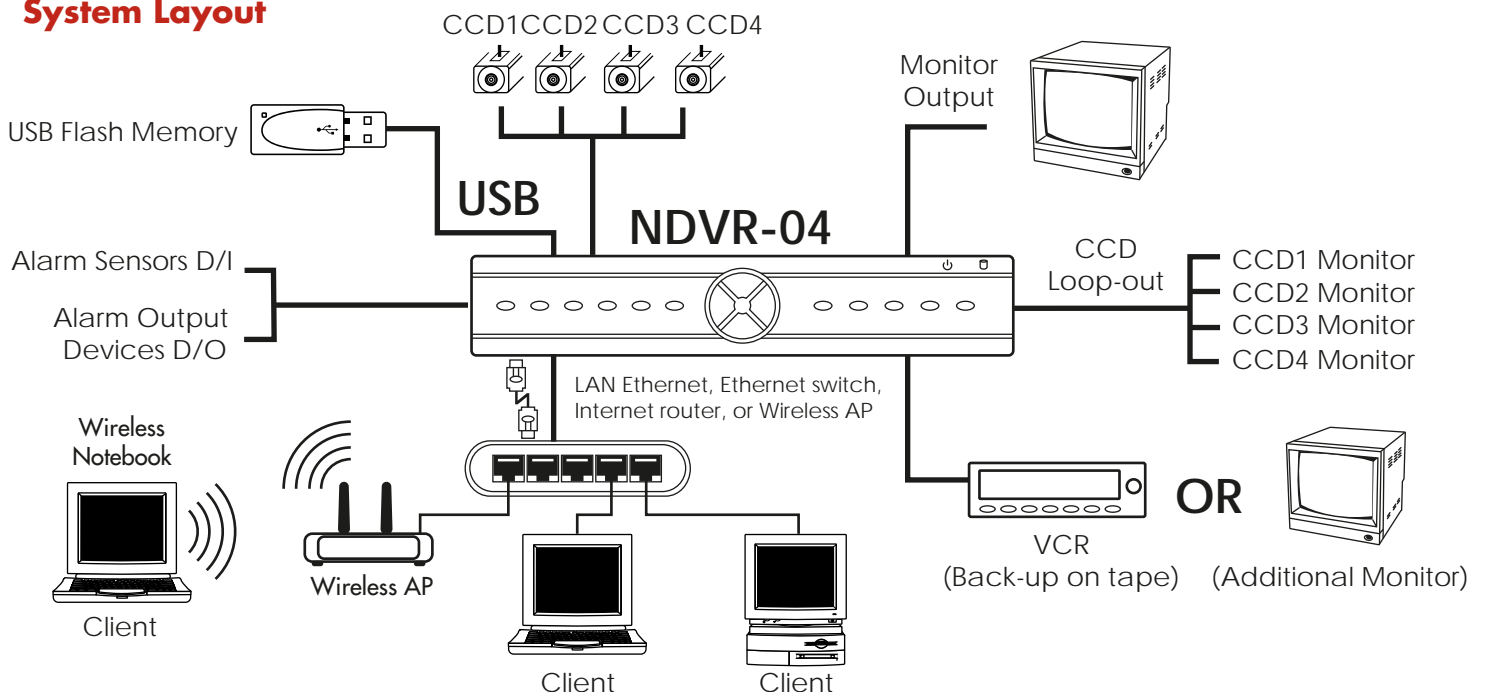
NDVR-04-500 (w/ 500GB HDD)



**IDEAL FOR HOME AND BUSINESS**  
**EASY TO SETUP & USE**

The **NDVR-04** is designed to satisfy video surveillance needs of small businesses and homes. It is relatively inexpensive and much less complex to operate than other expensive and complicated network DVRs. It performs clear and smooth MJPEG digital video recording and allows user to monitor remotely over broadband line Internet/network with fixed/static IP address. And, unlike VCR tapes, the recorded video quality won't be deteriorated in the long run. The recorded video files can also be easily backup-saved to a portable USB Flash Drive for easy submission of evidence.

## System Layout



## Features:

- VCR-like easy-to-use and reliable embedded standalone DVR
- Video Motion Detection (VMD): programmable 48 targets each camera
- Triplex DVR : Able to monitor, record and playback simultaneously
- Networkable over LAN/WAN/broadband Internet with fixed IP address
- Watermark for video authentication
- Smart programming for alarm recording at higher quality/resolution/speed and normal recording at lower quality/resolution/speed
- Display mode: Auto Switch, PIP (picture in picture), Full Screen, Quad, Zoom, & Switch-able Playback & Live displays
- Easy backup: via network client software (to remote PC) or USB 2.0 port (to USB flash drive)
- Up to 4 cameras digital recording at the same time
- Good for alarm sensors integration
- 1 channel audio recording
- With 200 GB HDD, NDVR-04 records approximately 62hr @ 60fps; 3703 hrs @ 1fps



## Specifications:

Video Format	NTSC	PAL
Video Input	4 BNC / 4 BNC looping out	
Video Output	2 BNC and 1 S-video	
Display Mode	Quad, Full screen, Sequence.	
Display Resolution	720x240	720x288
Recording	720x240 (half D1) 60 field/s 360*240 (CIF) 120 field/s	720x288 (half D1) 50 field/s 360*288 (CIF) 100 field/s
Recording Mode	Real time , Schedule, Motion, Alarm	
Compression Format	Motion JPEG	
Field rate speed (for half D1)	1/2,1,2,3,5,12,20,30,60 fps	1/2,1,2,3,5,12,25,50fps
Storage	1 IDE HDD	
Playback	By time, event	
Speed	1/2/4/16/32x	
Alarm Sensors	4 Input / 1 output (dry contact)	
Motion detection	48 targets each camera	
Audio	1 Input / 1 Output	
Others	2x Zoom / PIP/ Freeze	
Operating temperature	0°C ~ 40°C	
Power	12V / 4.1A	
Weights	Net :2.8Kgs Gross : 3.6Kgs (with hard drive installed)	
Dimensions	Non-Packing : 29x23x5.5cm Packing : 45x29x10cm	
Certifications	FCC, CE, RoHS	