

DVR Series

Overview

Vilink's new DVR series of products provides a seamless digital recording, video multiplexing and motion detection in one easy to setup and use device. The DVR-1000 provides an easy way to record and monitor standard CCTV cameras. With recording at 30 frames per second (fps), resolutions of up to 720x480, and a network interface, the DVR-1000N is a full featured digital recording system that can be customized to a users requirements.

The DVR-1000N 1 Channel Digital Video Recorder features a hardware watch-dog and software scheduled reboot function recovers recording during a system failure. All DVR systems are thoroughly tested with software preinstalled and configured. All that is required are the cameras to be connected and the system is ready to go.

The DVR-1000N provides an easy way to search recorded video. The user can search by time, date, and event and playback video in real time. Built-in software motion detection (or an optional hardware motion sensor) eliminates unnecessary recording time. The pre-alarm function records 10 seconds of video prior to motion detection. These functions eliminate the need for additional storage solutions.

Vilink's DVR-1000 comes with the ability to record 30 fps per channel and display 30 fps per channel. With the included 80GB hard drive and network interface, archiving and the ability to store a large amount of video for playback is achievable.

Features

- Single camera recorder, Color and Black and White
- 30 Frames Per Second Display and Record
- High Quality Video
- Video Motion Detection with Pre/Post alarm function
- Alarm Log
- Programmable Recording Schedule for each camera
- Independent Hard Drive Operation
- Easy Playback Search
- Easy Video exporting to VCR or network storage



Specifications

Model	DVR-1000N
Operation Mode	Front Panel, OSD
Video Format	NTSC/PAL
Compression	JPEG
Camera Input	1
Video Output	Composite Video x 1, S-video
Display Mode	Full Screen
Display Resolution	NTSC: 720 x 480 PAL: 720 x 576
Display Rate	NTSC: 30 fps PAL: 25 fps
Recording Resolution	NTSC: 720 x 480 360 x 240 PAL: 720 x 576 360 x 288
Recording Rate	NTSC: Max 30 fps PAL: Max 25 fps
Recording Modes	Continuous, manual, schedule, motion detection
Playback Search	Date/Time/Event
HDD	80GB
Backup Method	HDD, VCR, Network
Network Protocol	RJ-45 10/100 Base-T
Remote Control	Infrared 23 key remote
Pre/Post Alarm	10 second pre-alarm recording
Watch-dog Function	Automaticall returns to the original operation when power recovery occurs
Operating Temp	5C ~ 50C
Power Supply	12 VDC, 15A
Power Consumption	20W
Dimensions	380mm x 285mm x 65mm

Ordering Information

Model	Description
DVR-1000N	1 Channel Video Real Time 30 fps Digital Video Recorder with Motion Detection, 80GB