

The RT3DVR4 - 4 Channel Real Time Digital Video Recorder from Root3 Ltd



The RT3DVR4 is a Highly reliable and technically advanced MPEG-4 quality 4 channel DVR. Ideal for home, and business applications.

The RT3DVR4 is a Networkable 100 Frames Per Second Digital Video Recorder for up to 4 cameras.

Using advanced video compression and networking technologies the DVR offers quick and easy backup of AVI Video and JPEG Stills to USB Flash Drive.

1. MPEG-4 Video Compression

It uses MPEG-4 compression, which is renowned for its unbeatable resolution and its compression rate in digital video recording and networking compared to other machines.

2. TRIPLEX

The DVR performs Real-time recording, Real-time Playback, and Networking simultaneously.

3. Record Functions

EZ-DVR-PRO can record data by motion detection, sensor, manual record, continuous record, or preset schedule.

4. Motion Detection

the RT3DVR4 has been equipped with the most precise motion detection system ever. Each channel can monitor up to four sections.

5. Powerful Networking

It is easy to operate and control the primary functions with designated software via LAN and ADSL. Live monitoring, Search, Backup, Setup, PTZ Control, Remote S/W upgrade, Dynamic IP support, Stable ADSL support

6. Reliability

Real Time Operating System and hardware as well as watchdog timer functions ensure the reliability of the RT3DVR4

7. Simple and convenient Backup Function

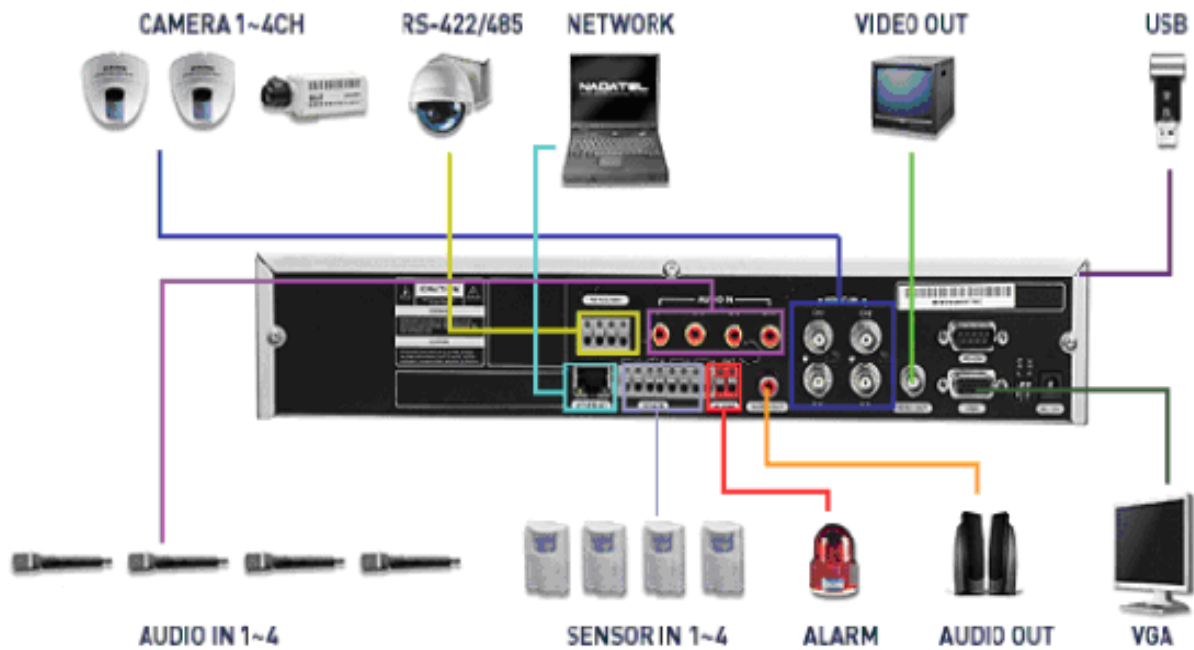
The RT3DVR4 enables you to backup Still-images or Video data into USB flash memory stick. With Network S/W, user can backup Video data or Still-images.

8. Firmware Upgrade

The RT3DVR4 can be easily upgraded through USB flash memory stick and Network client S/W.

9. 4channels Audio Recording

EZ-DVR-PRO supports 4 channels audio inputs.



Specification

VIDEO

INPUT 4 composite BNC (NTSC/PAL)
 OUTPUT 1 composite BNC (NTSC/PAL)
 1 VGA

AUDIO

INPUT 4 Line in(RCA)
 OUTPUT 1 Line out(RCA)

ALARM

SENSOR IN 4
 ALARM OUT 1

OS RTOS

RECORD

COMPRESSION MPEG-4
 VIDEO FORMAT NTSC PAL
 RESOLUTION 360x240, 720x480 360x288, 720x576
 RECORD SPEED 120fps/4CH(360x240/
 STILL IMAGE CAPTURE 720x480/360x240
 720x576/360x288

ARCHIVING

MODE Manual, Motion, Sensor, and Schedule
 METHOD By Resolution, fps & Quality

MOTION DETECTION Motion Detection Setup by Grid

MULTI TASK TRIPLEX Record, Playback and transfer

CONTROL UNIT IR Type Remote Control and Front keys

SERIAL PORT

CONSOLE 1 RS-232C
 CAMERA CONTROL 1 RS-485

NETWORK

INTERFACE ADSL, LAN / Dynamic IP supported
 LAN PORT 1 10/100-base T Ethernet
 FUNCTIONS Live, Search, Setup, Backup, P/TZ/F, Upgrade

HDD AVAILABLE CAPACITY- Max. 250GB

BACKUP

NETWORK Still Image & Video data
 USB Still Image & Video data

PHYSICAL

DIMENSIONS(WxLxH) 350x260x65mm
 NET WEIGHT APPX.3.2Kgs with HDD
 PACKAGE WEIGHT APPX.4.6Kgs with HDD