

EVD16NCF

16 Channel MPEG4 DVR





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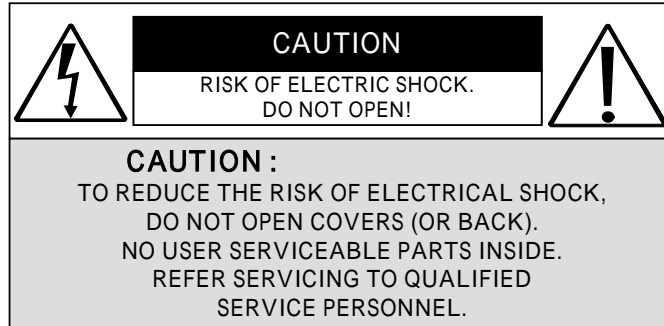
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The author assumes no responsibility for any errors or omissions that may appear in this document nor does the author make a commitment to update the information herein.

1. SAFETY PRECAUTIONS



It is advised to read the Safety Precaution Guide through carefully before operating the product, to prevent any possible danger.

 **WARNING:** This symbol is intended to alert the user to the presence of un-insulated “dangerous voltage”.

 **CAUTION:** This symbol is intended to alert the user to presence of important operating and maintenance (Servicing) instructions in the literature accompanying the appliance.



Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems).

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

The power cord is the main power connection. Therefore, constantly plug and unplug of the power cord might result in malfunction of the product.

Do not install the product in an environment where the humidity is high.

Unless the product is waterproof or weatherproof, otherwise poor image quality may occur.

Do not drop the product or subject them to physical shocks.

Except for vandal-proof or shockproof product, otherwise malfunctions may occur.

Never keep the product to direct strong light.

It can damage the product.

Do not spill liquid of any kind on the product.

If it gets wet, wipe it dry immediately. Alcohol or beverage can contain minerals that corrode the electronic components.

Do not expose to extreme temperatures.

Use the product at temperatures within 5 ~ 40 .




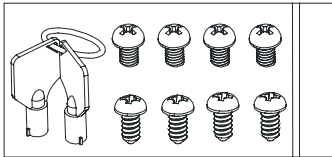


2. FEATURES

- 16-Channel video recording and 1-Channel audio recording.
- 1-Video outputs to monitor, 1-video output to SPOT, and 2-audio outputs.
- Auto NTSC/ PAL video format detection.
- Auto video loss detection and alarm alert.
- 16-Alarm signal input and 1-Relay output (auto alarm recording).
- High-capacity removable hard disk (up to 500 GB capacity), digital image storage replaces tape-based mechanical systems.
- Auto overwrite or alarm notification when hard disk is full, reduces manpower management.
- Power-loss memory function, designed to reboot and continue recording.
- MPEG4 videos and G.726 audio compression format.
- Maximum recording rate is [60fps@352x240](#) (NTSC) or [50pfs@352x288](#) (PAL).
- Maximum recording rate is 30fps@704x240 (NTSC) or 25pfs@704x288 (PAL).
- Adjustable recording quality and frame rates for recording.
- 4 Types of record mode: Manual, Schedule Alarm, Schedule Motion Detection and Schedule Continue.
- Monitoring or recording can be shown by full or split screen display, and auto sequential switching.
- Quick efficient playback search by Date & Time.
- Recorded images backup is applicable by Compact Flash card (PC supports ASF file playback).
- Includes RJ-45 interface for network connection (optional).
- Firmware update by Compact Flash card.

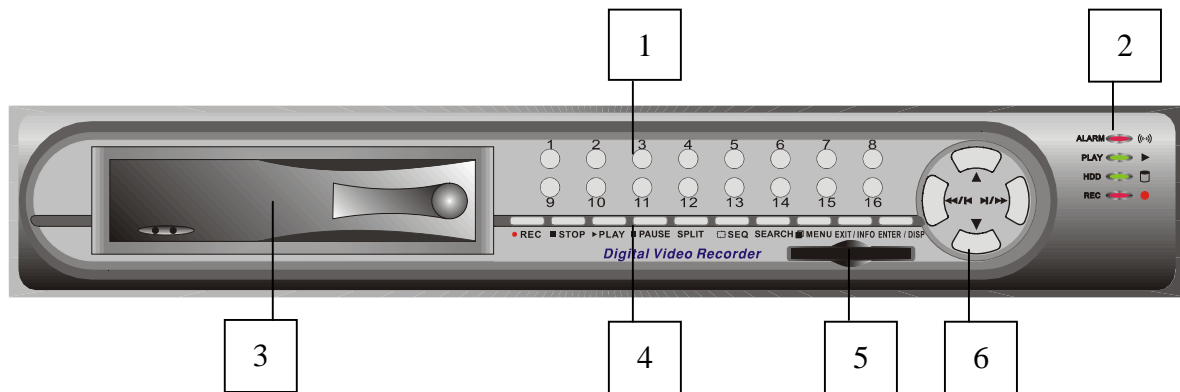
3. PACKING LIST

Check and make sure all the items shown below are included in your product package.
If something is missing, contact your dealer as soon as possible.

No.	Item	Picture	Quantity
1	DVR (Digital Video Recorder)		1
2	Power Adaptor and Power Cord Input: AC 100~240V Output: DC 12V/4.2A		1
3	Manual		1
4	Hard Drive Cartridge Key Lock (optional) And Fixed Screws		1

4. NAME and FUNCTION of EACH PART

4.1 FRONT PANEL BUTTONS and CONTROLS



1. Camera Select (1-16 Video Channel Button)
2. LED Indicator (Alarm/ Playback/ HDD/ Record).
3. Removable Cartridge Casing: 3.5" IDE HDD, Max.: 500 GB (optional).
4. Function Button:
 - REC: Manual Record.
 - STOP: Stop Button (Manual Record/ Play).
 - PLAY: Play Button.
 - PAUSE: Pause Button.
 - SPLIT: Full Screen/ Quad Screen/ 9-Split Screen/ 16-Split Screen (switching channels).
 - SEQ: Auto Sequencing Button.
 - SEARCH: Quick Search on Data Recorded.
 - MENU: Menu Setup Button.
 - EXIT/ INFO: Return to Previous Menu/ System Information Display Switch.
 - ENTER/ DISP: Confirm Button/ Message Display Switch.
5. CF Card Slot: Insert the CF card to backup the recording material and to upgrade the system software etc.
6. Direction Button:
 - LEFT: Decreases the Setting Value under the Menu/ Step Rewind Playback/ Fast Rewind Playback (speed adjustable).
 - RIGHT: Increases the Setting Value under the Menu/ Step Forward Playback/ Fast Forward Playback (speed adjustable).
 - UP: Moves the Cursor Upward/ Forward Switching Channel Display.
 - DOWN: Moves the Cursor Downward/ Rewind Switching Channel Display.

