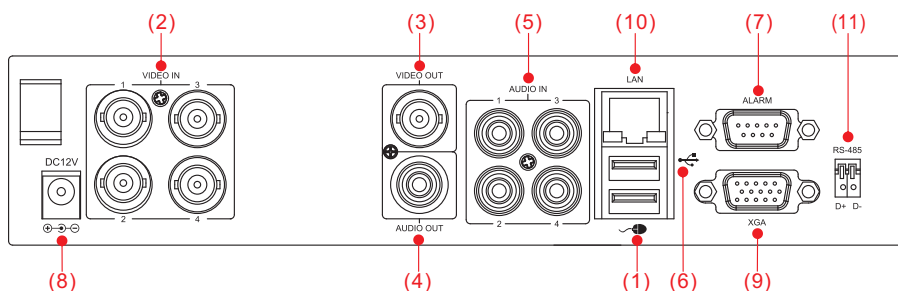


# FUHO 4CH H.264 PENTAPLEX DVR

## HA-442



### Installation



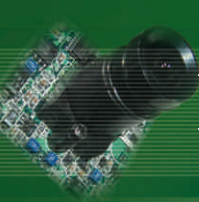
- 1. MOUSE PORT.
- 2. VIDEO IN.
- 3. VIDEO OUT.
- 4. AUDIO OUT.
- 5. AUDIO IN.
- 6. USB PORT.
- 7. ALARM IN / OUT
- 8. POWER INPUT.
- 9. VGA OUTPUT.
- 10. LAN.
- 11. RS-485 PORT

### Features

### Optional



1. Modified H.264 technology is providing highly compressed save file and maximized recording time.
2. GUI interface supported. It can be controlled from front panel / mouse /remote controller.
3. Multi motion detection areas
4. Video backup without stop recording.
5. Max. 120 fps real-time recording frame.
6. Pentaplex function support: Live / Record / Playback / Network / Mobile Phone.
7. Support 4 audio inputs and 4 video inputs synchronously.
8. Remote backup and playback via IE browser.
9. Support Host USB backup
10. Video player can be saved in the same time with footage backup which is able to playback on PC directly after backup.
11. Recording resolution up to 720x480 D1 resolutions.
12. Variety setting on recording fps, resolution, contrast, and brightness for each channel depending on user.
13. Friendly recording schedule depends on user setup.
14. Adjustable VGA resolution output setting.
15. One channel or multi-channel video backup capability.
16. Max. 16 channels connection via IE browser
17. Backup time frame can be setup for each backup file depending on user's requirement.
18. Email sending when alarm is triggered.



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### Specifications

| Video Format          |         | NTSC  | PAL          |
|-----------------------|---------|---|--------------|
| Video Input           |         | 4 CH Input / BNC  |              |
| Audio Input           |         | 4 CH Input / RCA  |              |
| Video Output          |         | 1CH Output / BNC  |              |
| Audio Output          |         | 1CH Output / RCA  |              |
| XGA Output            |         | 640x480 · 800x600 · 1024x768 · 1280x1024 · 1440x900                         |              |
| Alarm Input           |         | 4CH Alarm In  |              |
| Alarm Output          |         | Buzzer · 2 x Relay Out (N.O · N.C)  |              |
| Display Mode          |         | Full Screen, 4CH Split Screen, Auto Switch                                  |              |
| Display Resolution    |         | 720 x 480   | 720 x 576    |
| Recording Resolution  | Highest | 720 x 480   | 720 x 576    |
|                       | High    | 720 x 240   | 720 x 288    |
|                       | Normal  | 360 x 240   | 360 x 288    |
| Recording Frame       |         | Max. 120 FPS  | Max. 100 FPS |
| Compression Algorithm |         | H.264   |              |
| Operating System      |         | Embedded Linux  |              |
| Pentaplex             |         | Live / Record / Playback / Network / Mobile Phone                           |              |
| Recording Mode        |         | Manual, Schedule, Event   |              |
| Schedule Recording    |         | Full Recording, Motion, Alarm, Manual Recording                             |              |
| Status Indicator      |         | Power, Recorder, Play   |              |
| Event Mode            |         | Alarm Trigger, Motion Trigger, Video Loss<br>Recording Duration: 10~60 sec. |              |
| Playback Mode         |         | Normal Speed: x1  |              |
|                       |         | Fast Forward: x2 / x4 / x8 / x16 multiple speed                             |              |
|                       |         | Slow Forward: 1/2 · 1/4 · 1/8 multiple speed                                |              |
|                       |         | Fast Rewind: x2 / x4 / x8 / x16   |              |
|                       |         | Frame by Frame Playback: Forward  |              |
|                       |         | Search Function: Time / Event   |              |
| Network Protocol      |         | TCP/IP / PPPoE / DHCP / SMTP / DDNS   |              |
| HDD Type              |         | SATA 3.5"HDD x 1 (No HDD Included)  |              |
| HDD Management        |         | Automatic Format System   |              |
| PTZ Control           |         | Communication Protocol (PELCO P, PELCO D, MIKAMI)                           |              |
| Backup Device         |         | USB 2.0 Flash Memory Stick  |              |
| Firmware Update       |         | Host USB  |              |
| Multi-Language        |         | English / Chinese / Others  |              |
| Control Mode          |         | Front Panel / Remote Control / USB Mouse / Internet                         |              |
| Network Control       |         | IE Browser  |              |
| Network Function      |         | Live Display / Playback / PTZ Control / System Setup                        |              |
| IR Extension          |         | YES (Optional)  |              |
| Power Supply          |         | DC 12V / 3A(AC100V~240V 50/60HZ)  |              |
| Unit Dimension        |         | 220mm (D)x 228mm (W) x 48 (H) mm  |              |
| Weight                |         | 1.6kg ( HDD and Power Adapter Not Included )                                |              |
| Operating Temperature |         | 0°C ~ 46°C  |              |