# MINI NVR

# MF-MNVR04



**Key Features：**

• Can connect IP camera, IP speed dome camera and DVS; support Onvif protocol;

• Compatible with main brand IP cameras: AXIS, SONY, Panasonic, SANYO, BOSCH, SAMSUNG, Honeywell, VIVOTEK, Ambarella, HIKVISION, DAHUA, Histream, Grandstream, TOPSEE, Launch, WISION, HYVISION, WAPA etc.;

•Support megapixel HD network video preview, storage and playback;

• Click any area and zoom in or zoom out on the image by mouse;

• Support digital zooming under preview and playback modes;

• Support search, playback and backup by event;

• Support 4ch playback simultaneously

**Details：**

1. Preview channel can be switched to other channel randomly without changing the MAC which is convenient for the project construction;

2. The dendritic menu can be moved. Man-machine communication is more direct and the settings of parameters are more easy and convenient;

3. The mouse roller can realize 15X digital zooming which the enlarged image can be dragged and moved randomly under preview and playback modes;

4. Immediate snapshot and immediate view; the picture will be stored in an independent area in the HDD;

5. The recording playback is shown by time bar and different color represents different recording type. It is very fast and easy to find check the recording;

6. Recording backup can be accurate to second. Any time period of backup is available;

7. The recording files in the USB disk can play directly in the playback interface while the snapshot pictures can be viewed directly;

8. With 3G, WIFI wireless connection functions;

9. Standard resolution which can be adjusted according to the display device in order to get the best image quality;

10. Adopt HDD sequence writing method and the data is written from 0 track which increase 2.5X lifetime of the HDD.

**Parameter:**

| | | |
|---|---|---|
| Model Number | | MF-MNVR04 |
| Operating System | | Embedded LINUX operating system |
| Image Code Control | | Image code quality adjustable, variable bitstream and constant bitstream optional |
| Dual Stream | | Each channel can set main stream and sub stream |
| Video Standard | | 1080P(1920×1080)30fps/960P/(1280×960)/720P (1280×720)30fps |
| Monitoring Image Quality | | 1080P(1920×1080) / 960P/(1280×960)/720P (1280×720) |
| Image Motion Detection | | Each screen can set mutiple detection areas and set 6-level sensitivity（IPC Support） |
| Recording Playback Quality | | 4ch playback in 4ch 720/960P mode;1ch 1080P playback in 1/4ch 1080P mode |
| Region Cover | | Every channel can set 4 cover regions（IPC Support） |
| Recording Mode | | Support manual , auto, dynamic detection, alarm trigger record mode(Partly needs IPC Support) |
| Backup Way | | Support U disk, USB mobile HDD, USB DVD-RW, network storage and backup |
| Operation Way | | Mouse |
| Local Login | | User name and password |
| Recording Storage | | Local HDD, network |
| External Ports | Video Input | ①4×(1280*720)+sub[960*576]+4Ref.+4Play　Support 4ch　1MP IP camera |
| | | ②4×(1280*960)+sub[960*576]+1Ref.+4Play　Support 4ch　1.3MP IP camera |
| | | ③4×(1920*1080)+sub[960*576]+4Ref.+1Play　Support 4ch　2MP IP camera |
| | | ④1×(1920*1080)+sub[960*576]+4Ref.+1Play　Support 1ch　2MP IP camera |
| | | ⑤4×(720*576)+sub[352*288]+4Ref.+4Play　Support 4ch　0.4MP IP camera |
| | Audio Input | 4ch network audio input |
| | Video Output | 1ch VGA+1ch HDMI |
| | Network Port | 1 RJ45,10M/100M self-adaptive LAN port |
| | USB Port | 2 USB 2.0 ports |
| | Wireless Port | 3G，WIFI |
| HDD | | Mobile HDD/E-SATA/USB Disk |
| Mobile Surveillance | | Support( iPhone, Windows Mobile, BlackBerry, Symbian, |

| | Android) smart phone |
|---|---|
| Power Supply | 5V2A |
| Power Consumption | ≤10W（without HDD） |
| Working Temperature | -10℃～＋55℃ |
| Working Humidity | 10％-90％ |
| Dimension | Equipment: 88mm×88mm×32mm，<br>Packing: 185.5mm×115.5mm×36mm |
| Weight(without HDD) | N.W.: 105g; With packing:250 |
| Outside Carton | 30 pcs/carton. 365mm×350mm×188mm; Weight: 8kg |
| Installation Way | Desktop Installation |