# **MINI NVR**



# MF-MNVR08

## **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 8ch playback simultaneously

#### Detials

- 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:

Departing System	Model Number		MF-MNVR08
Dual Stream	Operating System		Embedded LINUX operating system
Dual Stream   Each channel can set main stream and sub stream			Image code quality adjustable, variable bitstream and
Video Standard   1080P(1920×1080)30fps/960P/(1280×960)/720P (1280×720)30fps			constant bitstream optional
Monitoring Image Quality	Dual Stream		Each channel can set main stream and sub stream
Monitoring Image	V. 1. 2		1080P(1920×1080)30fps/960P/(1280×960)/720P
Description   Country	Vide	eo Standard	(1280×720)30fps
Each screen can set mutiple detection areas and set 6-level sensitivity (IPC Support)			1080P(1920×1080) / 960P/(1280×960)/720P(1280×720)
Recording Playback   4ch playback in8ch 720/960P mode;1ch 1080P playback in 8ch 1080P mode   1		-	Each screen can set mutiple detection areas and set 6-
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  **Backup Way Mouse**  Local Login User name and password  Recording Storage Local HDD, network  **Backup Way Mouse**  User name and password  **Backup HDP, network network**  **Backup HDP, network	Image N	Motion Detection	·
Region Cover  Recording Mode  Recording Mode  Recording Mode  Recording Mode  Recording Mode  Backup Way  Support U disk, USB mobile HDD, USB DVD-RW, network storage and backup  Operation Way  Local Login  Recording Storage  Local HDD, network  108×(1280*720) +sub[640*360]+1Ref.+4Play Support 8ch 1.3MP IP camera  (28×(1280*960)+sub[640*480]+2Ref.+1Play Support 8ch 1.3MP IP camera  (38×(1920*1080)+sub[640*480]+2Ref.+1Play Support 8ch 1.3MP IP camera  (48×(720*576) +sub[352*288]+2Ref.+8Play Support 8ch 0.4MP IP camera  Audio Input  Video Output  Video Output  Video Output  Video Output  1ch VGA+1ch HDMI  Network Port  USB Port  USB Port  2 USB 2.0 ports  Wireless Port  Mobile Surveillance  Power Supply  SV2A  Power Consumption  Working Temperature  Volash Valor Valo	Recor	ding Playback	4ch playback in8ch 720/960P mode;1ch 1080P playback
Recording Mode  Support manual , auto, dynamic detection, alarm trigger record mode(Partly needs IPC Support)  Support U disk, USB mobile HDD, USB DVD-RW, network storage and backup  Operation Way  Local Login  Recording Storage  Local HDD, network  18×(1280*720) +sub[640*360]+1Ref.+4Play Support 8ch 1MP IP camera  28×(1280*960)+sub[640*480]+4Ref.+1Play Support 8ch 1.3MP IP camera  38×(1920*1080)+sub[640*480]+2Ref.+1Play Support 8ch 2MP IP camera  48ch 2MP IP camera  Audio Input  8ch 1.4MP IP camera  48ch 2MP IP camera  Audio Input  8ch network audio input  Video Output  Network Port  1 RJ45,10M/100M self-adaptive LAN port  USB Port  2 USB 2.0 ports  Wireless Port  Mobile Surveillance  Power Supply  502A  Power Consumption  Working Temperature  Volden Usik Support 10%-90%		Quality	in 8ch 1080P mode
Recording Mode	Re	gion Cover	Every channel can set 4 cover regions (IPC Support)
Backup Way   Support U disk, USB mobile HDD, USB DVD-RW, network storage and backup	-		Support manual , auto, dynamic detection, alarm trigger
Sackup Way   Storage and backup			record mode(Partly needs IPC Support)
Storage and backup	Backup Way		Support U disk, USB mobile HDD, USB DVD-RW, network
Local Login   User name and password			storage and backup
Recording Storage	Operation Way		Mouse
S×(1280*720) +sub[640*360]+1Ref.+4Play Support 8ch 1MP IP camera	Local Login		User name and password
Note	Recording Storage		Local HDD, network
Video Input   Sex (1280*960)+sub[640*480]+4Ref.+1Play Support   8ch 1.3MP IP camera   3 8×(1920*1080)+sub[640*480]+2Ref.+1Play Support   8ch 2MP IP camer   4 8×(720*576) +sub[352*288]+2Ref.+8Play Support   8ch 0.4MP IP camera   4 8×(720*576) +sub[352*288]+2Ref.+8Play Support   8ch 0.4MP IP camera   4 8ch network audio input   7 8ch n		Video Input	①8×(1280*720) +sub[640*360]+1Ref.+4Play Support
Video Input   Sch 1.3MP IP camera			8ch 1MP IP camera
External Ports  Ports  Audio Input  Audio Input  Video Output  Network Port  Wireless Port  HDD  Mobile Surveillance  Power Supply  Power Consumption  Video Input  3 8×(1920*1080)+sub[640*480]+2Ref.+1Play Support  8ch 2MP IP camer  4 8×(720*576) +sub[352*288]+2Ref.+8Play Support  8ch 0.4MP IP camera  8ch 0.4MP IP camera  8ch 0.4MP IP camera  8ch 0.4MP IP camera  1 ch VGA+1ch HDMI  1 ch VGA+1ch HDMI  1 RJ45,10M/100M self-adaptive LAN port  2 USB 2.0 ports  3 G, WIFI  HDD  Mobile HDD/E-SATA/USB Disk  Support( iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone  Power Supply  5 V2A  Power Consumption  ≤10W (without HDD)  Working Temperature  -10℃∼+55℃  Working Humidity  10%-90%			②8×(1280*960)+sub[640*480]+4Ref.+1Play Support
Sex (1920*1080) + sub [640*480] + 2Ref. + 1Play Support 8ch 2MP IP camer			8ch 1.3MP IP camera
External Ports    Audio Input   8×(720*576) +sub[352*288]+2Ref.+8Play Support			③ 8×(1920*1080)+sub[640*480]+2Ref.+1Play Support
Ports    Audio Input   8ch 0.4MP IP camera	Cytomal		8ch 2MP IP camer
Audio Input    Sch network audio input			4 8×(720*576) +sub[352*288]+2Ref.+8Play Support
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 °C ~ +55 °C         Working Humidity       10%-90%			8ch 0.4MP IP camera
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°C~+55°C         Working Humidity       10%-90%		Audio Input	8ch network audio input
USB Port  Wireless Port  HDD  Mobile HDD/E-SATA/USB Disk  Support( iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone  Power Supply  Fower Consumption  Working Temperature  USB 2.0 ports  3G, WIFI  Mobile HDD/E-SATA/USB Disk  Support( iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone  5V2A  ≤10W (without HDD)  -10℃∼+55℃  Working Humidity  10%-90%		Video Output	1ch VGA+1ch HDMI
Wireless Port  HDD  Mobile HDD/E-SATA/USB Disk  Support( iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone  Power Supply  Fower Consumption  Working Temperature  Working Humidity  Wireless Port  3G, WIFI  Mobile HDD/E-SATA/USB Disk  Support( iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone  5V2A  ≤10W (without HDD)  -10°C∼+55°C  Working Humidity  10%-90%		Network Port	1 RJ45,10M/100M self-adaptive LAN port
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 °C ~ +55 °C         Working Humidity       10%-90%		USB Port	2 USB 2.0 ports
Mobile Surveillance     Support( iPhone, Windows Mobile, BlackBerry, Symbian, Android) smart phone       Power Supply     5V2A       Power Consumption     ≤10W (without HDD)       Working Temperature     -10°C ~ +55°C       Working Humidity     10%-90%		Wireless Port	3G, WIFI
Mobile Surveillance       Android) smart phone         Power Supply       5V2A         Power Consumption       ≤10W (without HDD)         Working Temperature       -10°C∼+55°C         Working Humidity       10%-90%	HDD		Mobile HDD/E-SATA/USB Disk
Android) smart phone  Power Supply 5V2A  Power Consumption ≤10W (without HDD)  Working Temperature -10℃∼+55℃  Working Humidity 10%-90%	Mobile Survoillance		Support( iPhone, Windows Mobile, BlackBerry, Symbian,
Power Consumption ≤10W (without HDD)  Working Temperature -10°C∼+55°C  Working Humidity 10%-90%	IVIODIIV	e Surveillance	Android) smart phone
Working Temperature -10 °C ∼ +55 °C  Working Humidity 10%-90%	Po	wer Supply	5V2A
Working Humidity 10%-90%	Power	r Consumption	≤10W (without HDD)
	Workin	ng Temperature	-10℃~+55℃
Dimension Equipment: 88mm×88mm×32mm,	Worl	king Humidity	10%-90%
<u> </u>	Dimension		Equipment: 88mm×88mm×32mm,

	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