

# 9 Channel Wi-Fi NVR 2MP 50MM-NW09-1

NW09-1 is a 9 Channel, 2MP IP Wi-Fi NVR. The NW09-1 is suited to work with any of the 50MM-CWxxx cameras in the Matchmaster range. Supporting up to 8TB HDD\* for long term recording to help protect your property. Remote access via the MM Vision Application on your iOS and Android device from anywhere in the world\*

## Features and Benefits

- » 9 channel recording Wi-Fi NVR supporting up to 5MP Cameras
- » 1 SATA Hard Disk Interface (2.5"/3.5" SATA) supporting up to 8TB HDD (HDD sold separately)
- » Supports H.264/H.265/H.264+/H.265+ video compression standards
- » Support ONVIF version 2.4 and Web Browsers IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
- » Supports Manual\Timer\Motion Detection\Smart Alarm recording modes with search functions for all recording types
- » Works with all Matchmaster 50MM-CWxxx camera range



## 50MM-NW09-1 Specifications

System	
Main Processor	ARM Cortex A7 Quad-core Processor
Operating system	Embedded LINUX
Video	
Input	9CH (2592 x 1944, 2048 x 1536, 1920 x 1080, 128 x 960, 1280 x 720, etc)
Output	1 VGA, 1 HD
Audio	
Output	1 Port RCA (Linear, 1KΩ
Audio Bit Rate	64kbps
Audio Compression standard	G711u, G711a, G726
Alarm	
Sensor input	No
Output	No
Motion Detection	9 Channel, MD Zones: 396 (22 x 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, Alarm output
AI Function	
Face Comparison	1 channel video stream face Comparison(1 face databases with 10 face images)
Display	
HD1	Resolution: 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
VGA	Resolution:1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
Display Split	9CHxD1/8CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP
Digital Zoom	Yes
OSD	Camera Title, Time, Recording, Motion Detection, Alarm
Recording	
Video Compression	H.264/H.265/H.264+/H.265+
Resolution	5MP (2592 x 1944), 4MP (2688 x 1520), 3MP (2048 x 1536), 1080P (1920 x 1080), 960P (1280 x 960), 720P (1280 x 720), D1 (720 x 576/720 x 480)
Record Rate	PAL :5MP@9x25fp, 4MP@9x25fp, 3MP@9x25fp, 1080P@9x25fp, 960P@9x25fp, 720P@9x25fp, D1@9x25fp NTSC: 5MP@9x30fp, 4MP@9x30fp,3MP@9x30fp, 1080P@9x30fp, 960P@9x30fp, 720P@9x30fp, D1@9x30fp
Record Mode	Manual\Timer\Motion Detection\Smart Alarm
Playback & Backup	
Local Sync Playback	1CH 5MP@30fps, 1CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@20fps, 4CH 960P@30fps, 4CH 720P@30fps
Decode Capability	4CH 1080P@20fps
Remotre Sync Playback	Yes
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection,Event Alarm
Playback	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Frame Play ,Frame Rewind, Digital Zoom
Backup mode	Network/USB(With usb hub)
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Incoming Bandwidth	60MB
Network Functions	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTP, RTSP, RTCP, p2p
Onvif Version	Support Onvif 2.4
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
CMS Software	Support Windows 7/ Windows 8/Windows 10
Cloud Support (P2P)	Yes
Smart Phone	iPhone,iPad, Android, Android Pad
Wi-Fi	Support, Wi-Fi Range: No obstacles 300m Max.
Storage	
Interface Type	1 SATA Hard Disk Interface (2.5"/3.5" SATA)
Capacity	Up to 8TB capacity
General	
General	Traditional Chinese, Simplified Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek, Vietnamese
USB Interface	1 USB 2.0 Interfaces
RS485	Up to 8TB capacity
Power Supply	DC12V/2A
Working Environment	-10-55°C/10-90%
Dimensions(WxDxH)	219 x 217 x 40(mm)
Weight	2.0kg (without HDD)