Connecting Your ENM Series

ENM-04 does not have Alarm IN / OUT

Microphone*

Speaker*

Strobe lamp*

PoE IP Cameras

110V AC / 240V AC

Power 12V

720P/1080P VGA*
Simultaneous Display

VGA

OUT

IN

MIC

HDMI

1 2 ↓ ↓ C NO

PoE PORTS

DC 48V

PoE
48 Volts Power

720P/1080P HDMI*
Simultaneous Display

Smart Phone*

USB Mouse

LAN / WAN
Free DDNS
www.dvrid.com

Router*

IE / Client for Windows or MAC Client for OSX

Typical 16 Camera connection
with built-in 8 Port POE NVR & 16 Port Switch

POE Switch

LAN

POE Cameras

ENM 16 POE*

NOTE:

1. External 12 or 16 Port POE Switch is needed to connect the additional 8 cameras.
   (If using regular switch, the cameras must have 12V 1Amp Power Source connected)

2. Launch the Config tool from the software CD and assign IP Address to cameras to suite the local LAN configuration.

3. Please see hardware manual on the software CD for more instructions.

Package Contents:

NVR (X1)

Cameras

Remote Control (x1)
*KIT Dependent

Software CD (X1)

Mouse (X1)

Power Adaptor (X1)

E thernet Cable (X1)

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NOTE:
Cameras included only
in KIT Models and may vary from
KIT Model numbers

* Not included/sold separately.

Power Cable (X1)

Quick Start Guide

Mouse Pad (X1)

ADMINISTRATOR

Username	admin
Old Password	
New Password	
Confirm Password	

Message
* For your device safety, please change administrator default password.
* The password max has 12-digit containing letters, numbers and other special characters.
* Usually the password shall not be the same as the user name.

OK Cancel

When first booting up the NVR, Password change Wizard will initiate.
Put the old password "1234" and create a new password.
Click "OK" to continue.

NOTE: Please remember and store your password, manufaturer will not be responsible for lost paswords.

Cancel to exit and keep the old password.
Use the mouse to navigate thru the setup.

Step 1
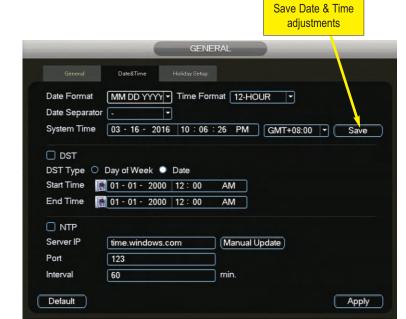
Login
Systems Default
Username: admin
Password: 1234

SYSTEM LOGIN
User Name admin
Password 1234
OK Cancel

Startup Wizard
Welcome to Watchnet quick startup wizard.Four startup settings will be covered under this wizard that the user can adjust to fit its needs.

Next Step Cancel

Step 2

System Settings
Adjust the time and date. Click "Save" before moving to the next step.

Save Date & Time adjustments

GENERAL
General | Date&Time | Holiday Setup

Date Format MM DD YYYY   Time Format 12-HOUR
Date Separator -
System Time 03 - 16 - 2016 10 : 06 : 26 PM GMT+08:00 Save

☐ DST
DST Type ○ Day of Week ● Date
Start Time 01 - 01 - 2000 12 : 00 AM
End Time 01 - 01 - 2000 12 : 00 AM

☐ NTP
Server IP time.windows.com Manual Update
Port 123
Interval 60 min.

Default Apply

Step 3

Network
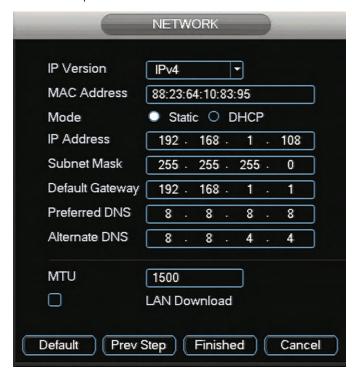Change the default network to match the local network. Ask the network administrator for the proper IP address, Gateway and Subnet Mask.

Click Next Step when done

NETWORK

IP Version	IPv4
MAC Address	88:23:64:10:83:95
Mode	○ Static ○ DHCP
IP Address	192 . 168 . 1 . 108
Subnet Mask	255 . 255 . 255 . 0
Default Gateway	192 . 168 . 1 . 1
Preferred DNS	8 . 8 . 8 . 8
Alternate DNS	8 . 8 . 4 . 4
MTU	1500
☐	LAN Download

Default Prev Step Finished Cancel

Step 4

Remote Device (Connecting IP Cameras)
MPIX cameras will auto-enroll, will be assigned an IP and camera number Defaults:

Cam 1 will be assigned to 10.1.1.65
Cam 2 will be assigned to 10.1.1.66
Cam 3 will be assigned to 10.1.1.67
Cam 4 will be assigned to 10.1.1.68

REMOTE DEVICE
REMOTE
STATUS
FIRMWARE INFC

	IP Address	Port	Type	Mac Address	Manu
38					
19	10.1.10.11	4000	speed dome	52:54:4c:d6:92:07	Watch
20	192.168.10.195	4000	IP Camera	90:02:a9:07:e7:71	Watch
21	192.168.10.127	4000		90:02:a9:9b:58:19	Watch
22	192.168.10.99	8484		52:54:4c:ec:1e:f2	Watch
23	192.168.4.4	4000		90:02:a9:9b:58:40	Watch

IP Search Add Show Filter None

Added Device

channel	Edit	Delete	Status	IP Address	Port	Device ID
3		✕	●	192.168.10.196	4000	14MPIX50_003

Delete Manual Add

OK Apply

Step 5

Set Recording Schedule
User can choose what the NVR records. Normal, Alarm, Motion or all events

By default all NVRs are set to record motion detection 24/7

Click Next Step and Close the Wizard.
Now the system is setup and ready for recording.

Camera Number
Hours of the day
Days of the week

SCHEDULE
Record | Snapshot

Channel 1 PreRecord 4 sec. ☐Redundancy

☑Regular ☐MD ☐Alarm ☐MD&Alarm
All 0 2 4 6 8 10 12 14 16 18 20 22 24
Sun
Mon
Tue
Wed
Thu
Fri
Sat

Default Copy Prev Step Next Step Cancel Apply