



# DIGITAL WATCHDOG DWC-MT95Wi28TW MEGApix 5MP Turret IP Camera User Guide

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**DIGITAL WATCHDOG DWC-MT95Wi28TW MEGApix 5MP Turret IP Camera**



## IN THE BOX

Quick Setup and Installation Guides		1 set	Tapping Screws - 3pcs		1 set
Mounting Template		1	Plastic Plugs - 3pcs		1 set
Waterproof Cap		1 set	Rubber Plug		1
Hexagonal Wrench 0.07" (2mm)		1			

**NOTE:** Download all your support materials and tools in one place

1. Go to: <http://www.digital-watchdog.com/resources>

2. Search your product by entering the part number in the 'Search by Product' search bar. Results for applicable part numbers will populate automatically based on the part number you enter.
3. Click 'Search'. All supported materials, including manuals and quick start guide (QSGs) will appear in the results.

**Attention:** This document is intended to serve as a quick reference for initial set-up. It is recommended that the user read the entire instruction manual for complete and proper installation and usage..

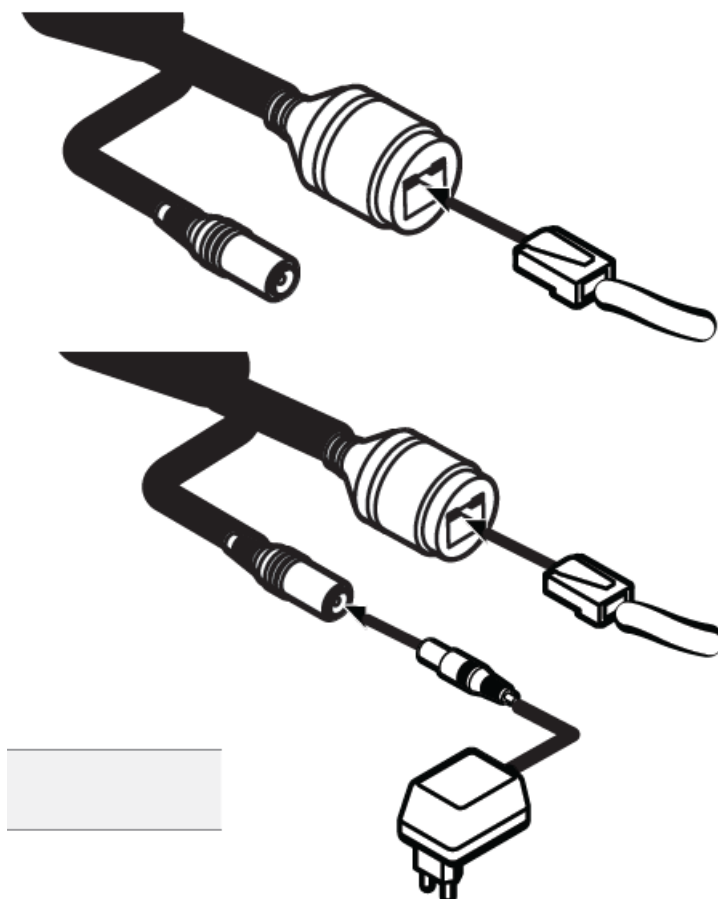
## STEP 1 – PREPARING TO MOUNT THE CAMERA

1. The mounting surface must bear five times the weight of your camera.
2. Do not let the cables get caught in improper places or the electric line cover to be damaged. This may cause a breakdown or fire.
3. Using the mounting template sheet or the camera itself, mark and drill the necessary holes in the wall or ceiling

## STEP 2 – POWERING THE CAMERA

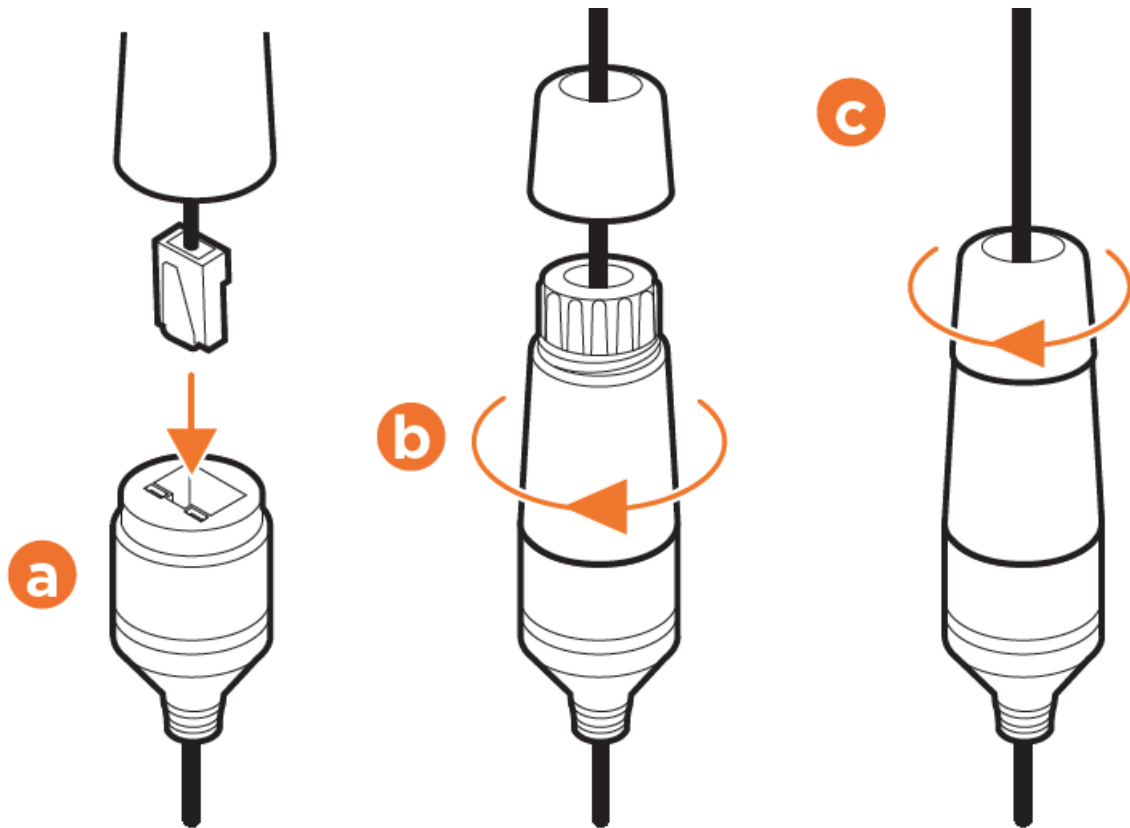
Pass the wires through and make all the necessary connections. See STEP 4.

1. NETWORK CONNECTIONS – Using a PoE Switch or PoE Injector, connect the camera using an Ethernet cable for both data and power.
2. NETWORK CONNECTIONS – Not using PoE Switch or PoE Injector, connect the camera to the switch using an Ethernet cable for data transmission and use a power adapter to power the camera.



### STEP 3 – INSTALLING THE CAMERA

1. Mount the camera to the mounting surface using the included screws and anchors.
2. To use the camera's waterproof wiring:
  - Install the LAN cable into .
  - will be assembled to with a 1/4 turn.
  - Thread tightly to .
3. Loosen the lock screw at the base of the camera to adjust the camera module's position

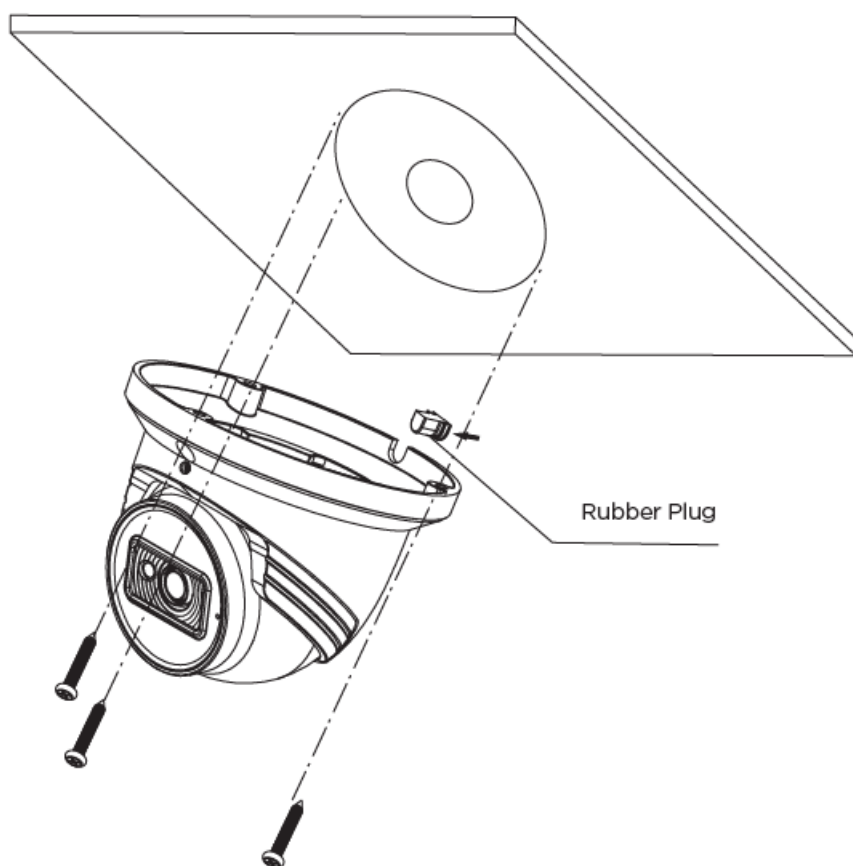
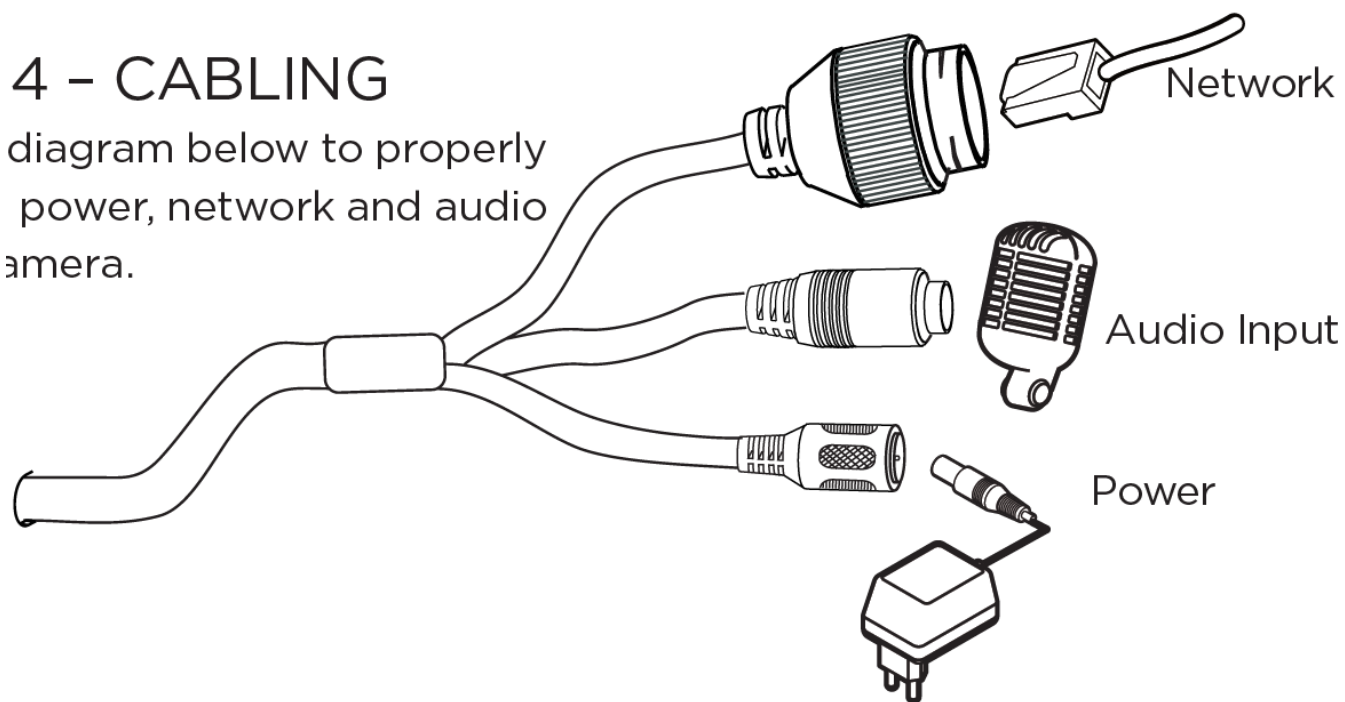


### STEP 4 – CABLING

Use the diagram below to properly connect power, network and audio to the camera.

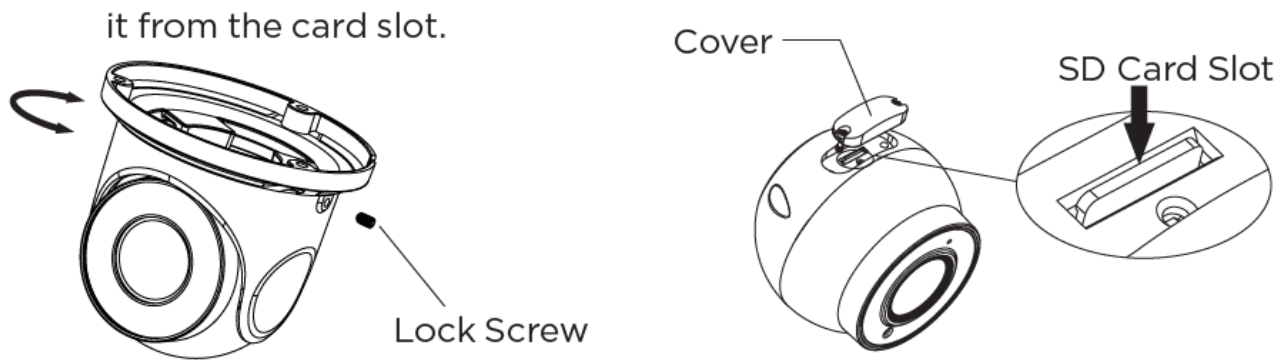
## 4 – CABLING

diagram below to properly power, network and audio camera.



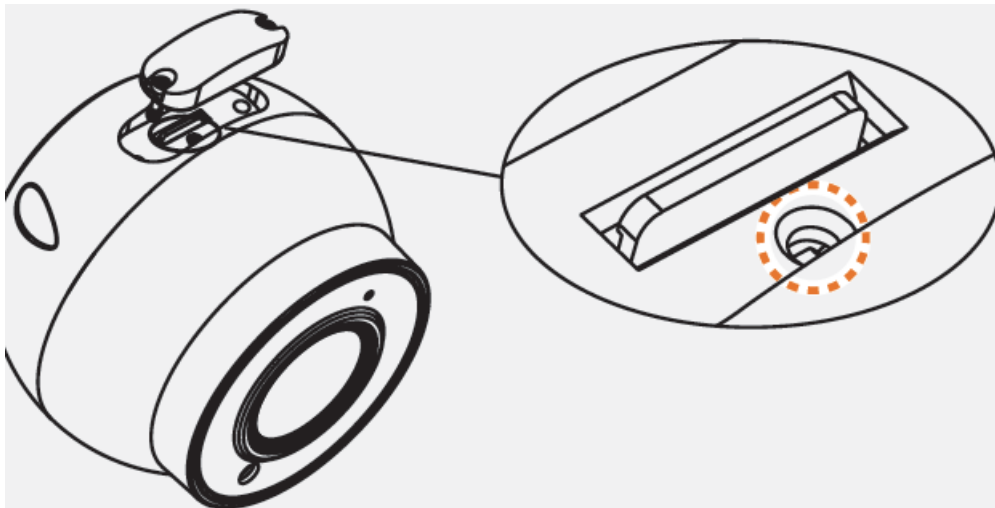
### STEP 5 – MANAGING THE SD CARD

1. To install the camera's SD Card, loosen the lock screw at the base of the camera to disassemble the camera module from the base. Locate the SD card slot by opening the control panel at the base of the camera module.
2. Insert a class 10 SD/SDHC/SDXC card into the SD card slot by pressing the SD card until clicks.
3. To remove the SD card, press the card inward until it clicks to release it from the card slot.



## Resetting the camera

To reset the camera, use the tip of a paper clip or a pencil and press the reset button at the base of the camera. You will need to loosen the lock screw to disassemble the camera module from the base and access the control panel. Pressing the button for five (5) seconds will initiate a camera-wide reset of all the settings, including network settings



## STEP 6 – DW® IP FINDER™

Use the DW® IP Finder™ software to scan the network and detect all MEGApix® cameras, set the camera's network settings or access the camera's web client.

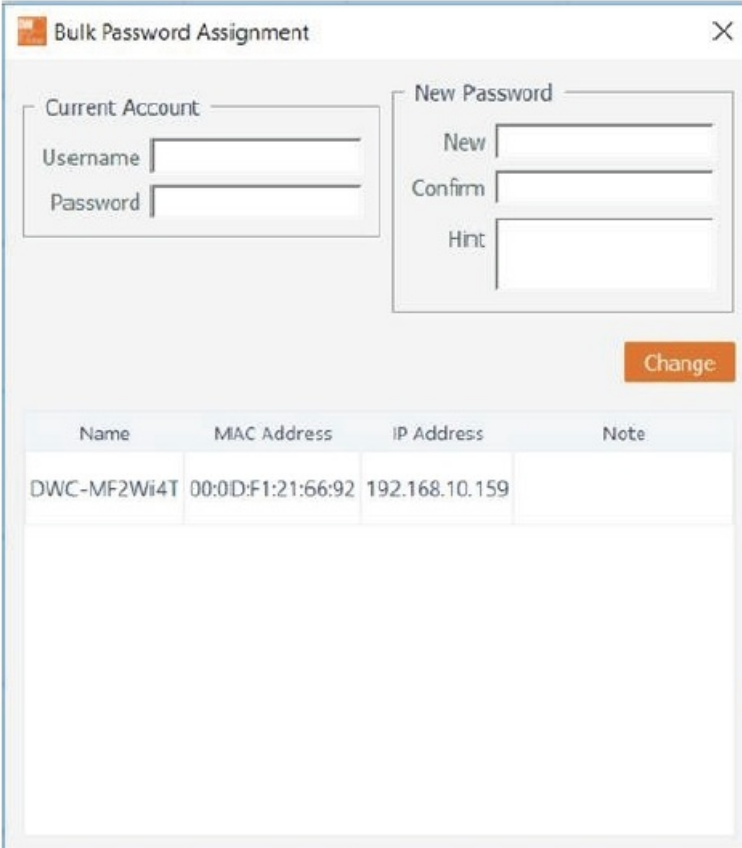
Name	IP Address	Model	MAC Address	Network	Gateway	Port	DHCP	Version	Ping Test	IP Config	Uptime
DWC-HP1230X	192.168.150.3	DWC-HP1230X	00:07:0B:19:10:1A	255.255.255.0	192.168.150.1	80	Disabled	1.9.94-X2_release	Ping	Click	28day 14hrs 1mins
DWC-MV400A	192.168.150.4	DWC-MV400A	00:0D:F1:21:53:0F	255.255.255.0	192.168.150.1	80	Disabled	A2.01.03_20180619	Ping	Click	39day 15hrs 5mins
DWC-P221M69T	192.168.150.4	DWC-P221M69T	90:0D:F1:21:29:21	255.255.255.0	192.168.150.1	80	Disabled	A5.01.03_20180403	Ping	Click	56day 16hrs 4mins
DWC-PV010V4	192.168.150.4	DWC-PV010V4	00:0D:F1:21:5C:A0	255.255.255.0	192.168.150.1	80	Disabled	52.01.03_20180309	Ping	Click	28day 14hrs 1mins
DWC-PFSH1TR	192.168.150.61	DWC-PFSH1TR	00:0A:61:1A:00:14	255.255.255.0	192.168.150.1	80	Disabled	-	Ping	Click	---
DWC-PVFSH2TR	192.168.150.62	DWC-PVFSH2TR	00:0A:61:1A:06:E7	255.255.255.0	192.168.150.1	80	Disabled	-	Ping	Click	---
DWC-MV400A	192.168.150.63	DWC-MV400A	00:0D:F1:20:F8:60	255.255.255.0	192.168.150.1	80	Disabled	A2.01.02_20180619	Ping	Click	28day 14hrs 1mins

## Network Setup

1. To install the DW IP Finder, go to: <http://www.digital-watchdog.com>
2. Enter "DW IP Finder" on the search box at the top of the page.
3. Go to the "Software" tab on the DW IP Finder page to download the installation file.
4. Follow the installation to install the DW IP Finder. Open the DW IP Finder and click 'Scan Devices'. It will scan the selected network for all supported devices and list the results in the table. During the scan, the DW® logo will turn gray.
5. When connecting to the camera for the first time, a password must be set. To set up a password for your camera:
  - Check the box next to the camera in the IP Finder's search results. You can select multiple cameras.
  - Click "Bulk Password Assign" on the left.
  - Enter admin/admin for the current username and password. Enter a new username and password to the right.

Passwords must have a minimum of 8 characters with at least 4 combinations of uppercase letters, lowercase letters, numbers and special characters. Passwords cannot contain the user ID.

  - Click "change" to apply all changes.



The image shows a software window titled "Bulk Password Assignment". It contains two main sections: "Current Account" and "New Password". The "Current Account" section has fields for "Username" and "Password". The "New Password" section has fields for "New", "Confirm", and "Hint". Below these sections is an orange "Change" button. At the bottom of the window is a table with the following data:

Name	MAC Address	IP Address	Note
DWC-MF2Wi4T	00:0D:F1:21:66:92	192.168.10.159	

6. Select a camera from the list by double-clicking on the camera's image or clicking on the 'Click' button under the IP Conf. column. The pop-up window will show the camera's current network settings, allowing admin users to adjust the settings as needed.
7. To access the camera's web page, click on the 'View Camera Website' from the IP Config window.
8. To save changes made to the camera's setting, enter the username and password of the camera's admin account and click 'Apply'.



**DW**

**Camera Settings**
?
×

Camera Name
DWC-MD42LTIR

MAC Address
00:0D:F1:20:A4:9E

**IP Configuration Mode**

☒ DHCP
☐ Static IP

IP Address192.168.1.101

Netmask255.255.255.0

Gateway192.168.1.1

DNS192.168.40.1

**Ports**

Web Port80

Control Port0

Video Port0

Audio Transmit0

Audio Receive0

Usernameadmin

Password•••••

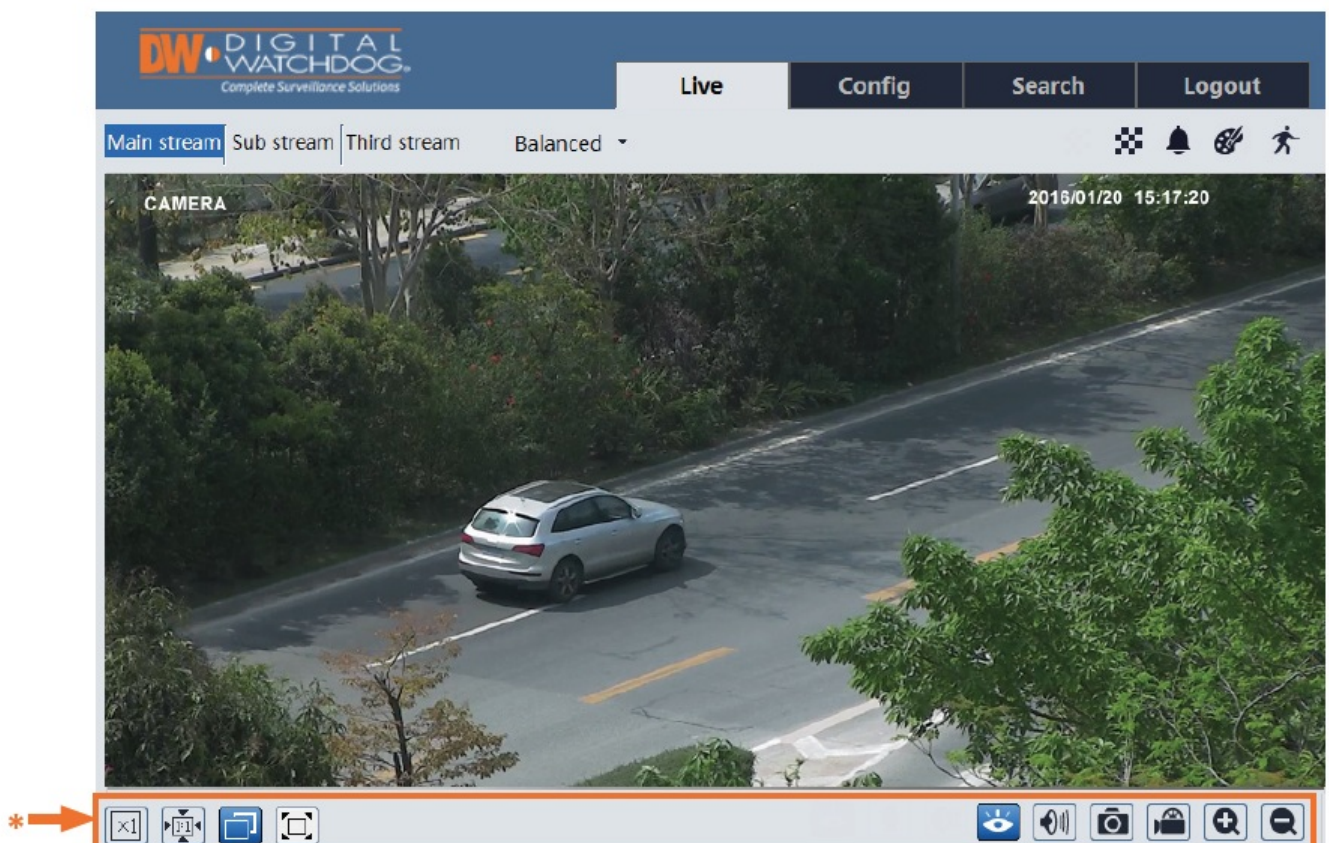
Restore default camera configuration

View Camera WebsiteApply

RebootCancel

## STEP 7 – WEB VIEWER

**NOTE:** This camera's web client is available via Internet Explorer® only.





Once the camera's network settings have been setup properly, you can access the camera's web viewer.

**To open the camera using the DW IP Finder:**

1. Find the camera using the DW IP Finder.
2. Double-click on the camera's view in the results table.
3. Press the 'View Camera Website'. The camera's web viewer will open up in your default web browser.
4. Enter the camera's username and password.


**To open the camera using the web browser:**

1. Open a web browser (Internet Explorer® 8.0 or above).
2. Enter the camera's IP address and port in the address bar. Example: <http://<ipaddress>:<port>>. Port forwarding may be necessary to access the camera from a different network. Contact your network administrator for more information.
3. Enter the camera's username and password (default admin/admin).

If you are accessing the camera for the first time, install the ActiveX player for web files to view video from the camera.

**NOTE:** Some menu options may not be available based on the camera model. See the full manual for more information.

## Documents / Resources

	<p><a href="#">DIGITAL WATCHDOG DWC-MT95Wi28TW MEGApix 5MP Turret IP Camera</a> [pdf] User Guide</p> <p>DWC-MT95Wi28TW, DWC-MT95WW28TW, DWC-MT95Wi36TW, MEGApix 5MP Turret IP Camera, Turret IP Camera, MEGApix 5MP IP Camera, IP Camera, Camera</p>
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## References

- [DW Digital Watchdog I Welcome](#)
- [DW Digital Watchdog I Welcome](#)
- [DW Resources](#)