NTC ICP-T3810-Q5 (T) V380

NTC V380 WiFi Smart Camera User Manual

Model: ICP-T3810-Q5 (T) V380

1. INTRODUCTION

Thank you for choosing the NTC V380 WiFi Smart Camera. This device is designed to provide reliable indoor security monitoring with advanced features such as remote access, two-way audio, and night vision. This manual will guide you through the setup, operation, and maintenance of your camera to ensure optimal performance.

2. PRODUCT OVERVIEW

The NTC V380 WiFi Smart Camera is a compact, indoor surveillance camera featuring pan, tilt, and zoom capabilities. It connects wirelessly to your home network, allowing for remote viewing and control via a smartphone or desktop application.

Figure 2.1: Front view of the NTC V380 WiFi Smart Camera, showing the lens, infrared LEDs, and microphone.

Figure 2.2: The NTC V380 camera demonstrating remote monitoring capabilities with a smartphone displaying the live video feed.

Figure 2.3: The NTC V380 camera positioned in an indoor environment, illustrating its wireless connectivity with WiFi signal indicators.

Figure 2.4: Rear view of the NTC V380 camera, highlighting the dual antennas for enhanced WiFi reception and the Ethernet port for wired connection.

3. KEY FEATURES

- **Two-Way Audio:** Communicate through the camera with built-in microphone and speaker.
- **PTZ Control:** Pan (355° horizontal) and Tilt (120° vertical) functionality for comprehensive area coverage.

- **High-Definition Video:** Records video at 1080p resolution with a frame rate of up to 25 frames per second.
- **Night Vision:** Equipped with 10 infrared LEDs, providing clear visibility up to 10 meters in low-light conditions.
- **Motion Detection:** Receive alerts via email or FTP upload when motion is detected, with adjustable sensitivity.
- **Wireless Connectivity:** Supports Wi-Fi for flexible placement and easy integration into your network.
- **Remote Monitoring:** Access live video and control camera functions from your smartphone (iOS/Android) or desktop via the V380 application.
- **Local Storage:** Supports TF (microSD) card for local video recording.

4. SETUP GUIDE

4.1 Package Contents

Ensure all items are present:

- NTC V380 WiFi Smart Camera
- Power Adapter
- Mounting Accessories (screws, wall plug)
- User Manual (this document)

4.2 Initial Power-On

1. Connect the power adapter to the camera's power input port.
2. Plug the adapter into a power outlet. The camera will power on and initiate its self-test sequence.
3. Wait for the camera to indicate readiness (e.g., a voice prompt or LED indicator change).

4.3 App Installation and Wi-Fi Connection

1. Download the **V380** application from your smartphone's app store (available for iOS and Android).
2. Register a new account or log in if you already have one.
3. Follow the in-app instructions to add your camera. This typically involves scanning a QR code on the camera or using an AP hotspot connection method.
4. Select your 2.4GHz Wi-Fi network and enter the password when prompted. The camera does not support 5GHz Wi-Fi networks.
5. Once connected, the camera will confirm its network status, and you will see it listed in your app.

4.4 Mounting the Camera

The camera supports wall mounting for optimal positioning.

1. Choose a suitable indoor location with a clear view and within Wi-Fi range.
2. Use the provided mounting bracket as a template to mark screw holes on the wall.
3. Drill pilot holes and insert wall plugs if necessary.
4. Secure the mounting bracket to the wall using the screws.
5. Attach the camera to the mounting bracket, ensuring it is securely fastened.

5. OPERATING INSTRUCTIONS

5.1 Live View and PTZ Control

- Open the V380 app and select your camera from the device list to access the live video feed.

- Use the on-screen joystick or swipe gestures to pan (move horizontally) and tilt (move vertically) the camera lens.

- Pinch-to-zoom on the live feed to digitally zoom in or out.

5.2 Two-Way Audio

- While in live view, tap the microphone icon in the app to speak through the camera's speaker.

- Tap the speaker icon to listen to audio from the camera's environment.

5.3 Video Recording and Playback

- Insert a TF (microSD) card into the camera's card slot for continuous or event-based recording.

- In the app, navigate to the playback section to view recorded footage stored on the TF card.

- You can also manually record video or capture screenshots directly from the live view interface in the app.

5.4 Motion Detection and Alerts

- Access the camera settings in the V380 app to configure motion detection.

- Adjust sensitivity levels to minimize false alarms.

- Enable push notifications, email alerts, or FTP uploads for motion detection events.

6. MAINTENANCE

- **Cleaning:** Gently wipe the camera lens and body with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

- **Firmware Updates:** Periodically check the V380 app for available firmware updates to ensure your camera has the latest features and security enhancements. Follow the in-app instructions for updating.

- **TF Card Management:** Regularly back up important recordings from your TF card. Format the TF card periodically within the app to maintain optimal recording performance.

7. TROUBLESHOOTING

Common Issues and Solutions:

- **Camera Offline:**

    - Check if the camera is powered on.
    - Verify your Wi-Fi network is active and the camera is within range.
    - Restart the camera and your Wi-Fi router.
    - Ensure the camera is connected to a 2.4GHz Wi-Fi network.

- **Poor Video Quality:**

    - Ensure a strong Wi-Fi signal. Move the camera closer to the router if necessary.
    - Clean the camera lens.
    - Check your internet connection speed.

- **Motion Detection Not Working:**

    - Verify motion detection is enabled in the app settings.
    - Adjust sensitivity levels.
    - Ensure notification permissions are granted for the V380 app on your smartphone.
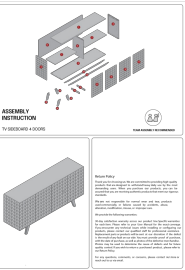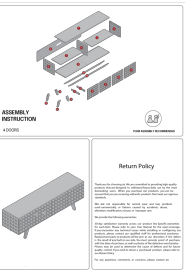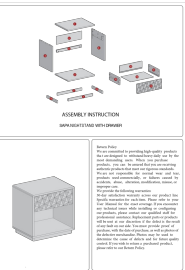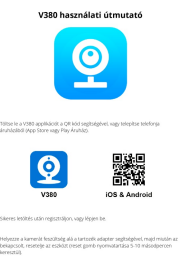
- **Cannot Connect to App:**

    - Ensure you have the correct V380 app.

    - Check your username and password.

    - If issues persist, try resetting the camera to factory defaults (refer to the camera's physical reset button, usually a small pinhole, and hold for 5-10 seconds while powered on) and re-add it to the app.

8. SPECIFICATIONS

Feature	Detail
Model Number	ICP-T3810-Q5 (T) V380
Brand	NTC
Video Recording Resolution	1080p
Frame Rate	25 frames per second
Connectivity Technology	Wireless (Wi-Fi)
Connectivity Protocol	Wi-Fi (2.4GHz only)
Night Vision Distance	10 Meters
Special Features	Night Vision, Motion Sensor, PTZ Technology, Two-Way Audio
Compatible Devices	Smartphone, Desktop
Controller Type	Android (via V380 App)
Mounting Type	Wall Mount
Form Factor	Turret (Dome Type)
Recommended Uses	Indoor Security
Indoor/Outdoor Use	Indoor
Power Source	Corded Electric (No batteries required)

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your purchase receipt as proof of purchase for any warranty claims.

Related Documents - ICP-T3810-Q5 (T) V380

	NTC NCAC1103 TV Sideboard 4 Doors Assembly Instructions Comprehensive assembly instructions for the NTC NCAC1103 4-Door TV Sideboard. Includes detailed parts and hardware lists, step-by-step visual guidance, door hinge adjustment, floor leveler adjustment, anti-tip safety warning, and return policy. This Mid-Century Modern solid wood accent buffet cabinet is designed for living rooms, dining rooms, or entryways.
	**Sapa Mid-Century Modern 4-Door TV Stand Assembly Instructions	NTC NCAC1104** Assembly instructions for the Sapa Mid-Century Modern Solid Wood TV Stand 4-Door Media Console. This guide provides a detailed component list, hardware breakdown, step-by-step assembly procedures, and instructions for adjusting door hinges and floor levelers.
	**SAPA Nightstand with Drawer Assembly Instructions	NTC Furniture** Detailed assembly instructions for the SAPA Nightstand with Drawer by NTC. Includes parts list, hardware guide, and step-by-step assembly for your furniture.
	V380 Pro Smart Camera User Manual and Setup Guide Comprehensive user manual for the V380 Pro Smart Camera, detailing setup, network connection methods (QR code, Bluetooth, AP hotspot), indicator lights, and cloud services. Includes troubleshooting tips and product information.
	V380 Security Camera User Manual: Setup, Cloud Storage, and Features A comprehensive guide for the V380 security camera, detailing setup procedures including Wi-Fi connection methods (AP and Smartlink), cloud storage purchase and activation, alarm settings, and video playback functionality.
	V380 Pro Smart IP Camera Setup and User Manual Comprehensive guide for setting up and using the V380 Pro smart IP camera. Learn how to download the V380 Pro app, connect your camera via Wi-Fi or hotspot, view live streams, record video, and troubleshoot common issues.