

## Commax CDV-70QT

# COMMAX CDV-70QT 7-inch Full Touch LCD Screen User Manual

Model: CDV-70QT | Brand: Commax

## 1. INTRODUCTION

The COMMAX CDV-70QT is an advanced 7-inch full touch LCD screen designed for intelligent home security and communication. This device allows you to interact with visitors, monitor your premises, and manage door access conveniently from anywhere using its Wi-Fi connectivity and mobile application. It integrates seamlessly with various security components to provide a comprehensive and user-friendly experience.

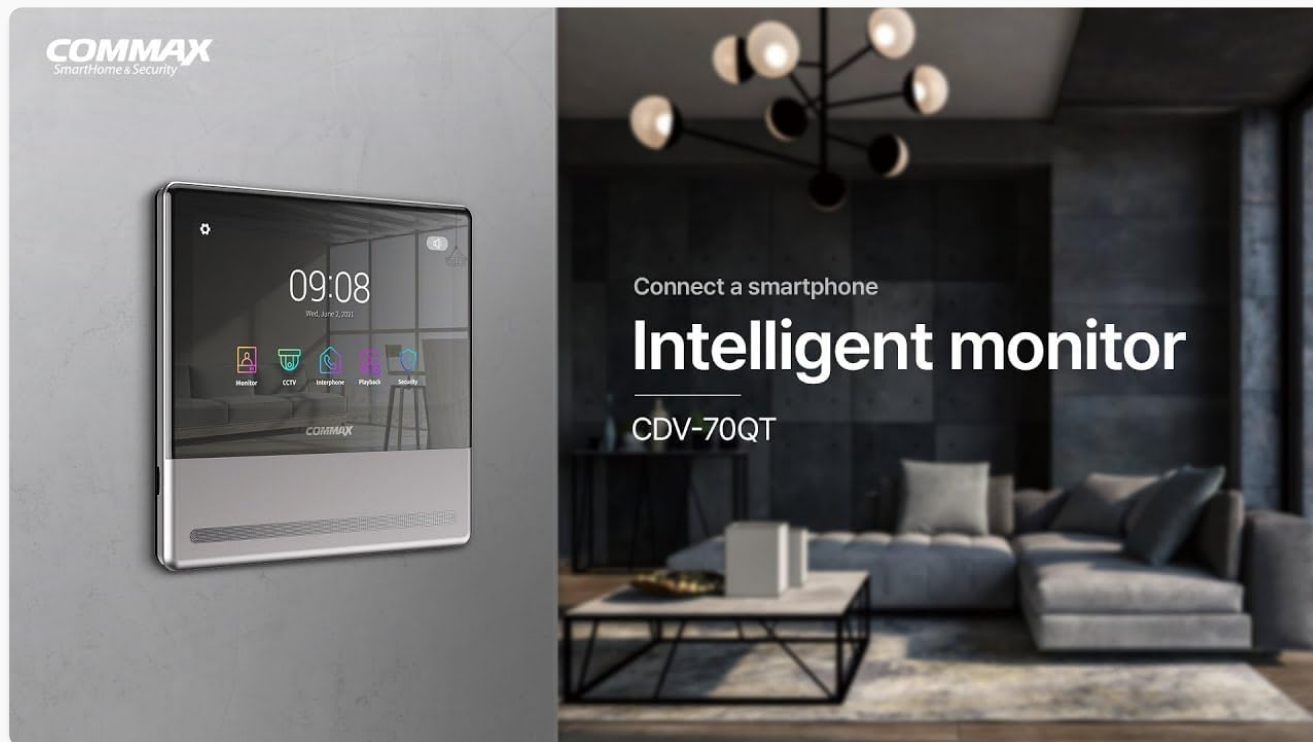


Figure 1.1: The COMMAX CDV-70QT Intelligent Monitor seamlessly integrated into a modern home environment.

## 2. PACKAGE CONTENTS

Before proceeding with installation, please verify that all components are present in the package:

- COMMAX CDV-70QT 7-inch Monitor
- Mounting Screws
- User Manual (this document)
- Other necessary installation accessories (cables, brackets, etc. as per specific model packaging)

### 3. SETUP AND INSTALLATION

#### 3.1 Physical Installation

The CDV-70QT monitor is designed for indoor wall-mounted installation. Ensure the chosen location is within Wi-Fi range and has access to a power source. Refer to the wiring diagram for proper connection of door cameras, interphones, and other compatible devices.

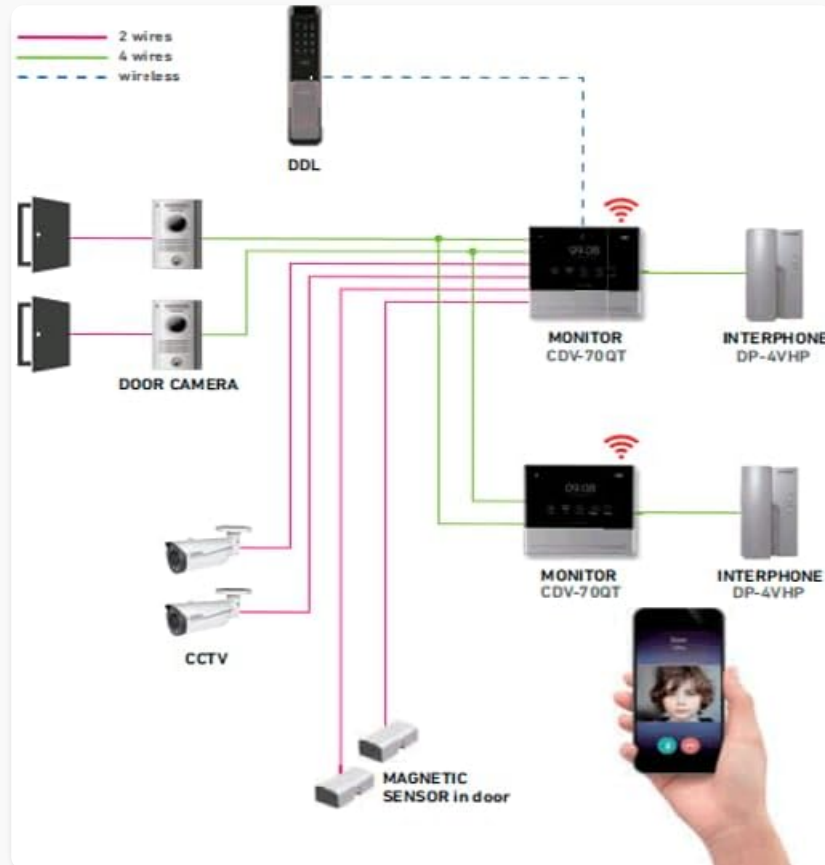


Figure 3.1: Detailed wiring diagram illustrating connections for the CDV-70QT monitor with various security components.

1. Secure the mounting bracket to the wall using the provided screws.
2. Connect all necessary wiring (power, door camera, interphone, etc.) to the monitor according to the wiring diagram.
3. Mount the CDV-70QT monitor onto the secured bracket.
4. Ensure all connections are firm and secure.

#### 3.2 Network Connection (Wi-Fi)

To utilize the smart features and mobile app connectivity, the monitor must be connected to your Wi-Fi network.

1. Power on the CDV-70QT monitor.
2. On the touch screen, navigate to the settings menu (usually indicated by a gear icon).
3. Select 'Network' or 'Wi-Fi Settings'.
4. Choose your Wi-Fi network from the list and enter the password.
5. Confirm the connection. Once connected, the Wi-Fi indicator should show a stable connection.

## 4. OPERATING INSTRUCTIONS

### 4.1 Basic Functions

The CDV-70QT features an intuitive touch screen interface.

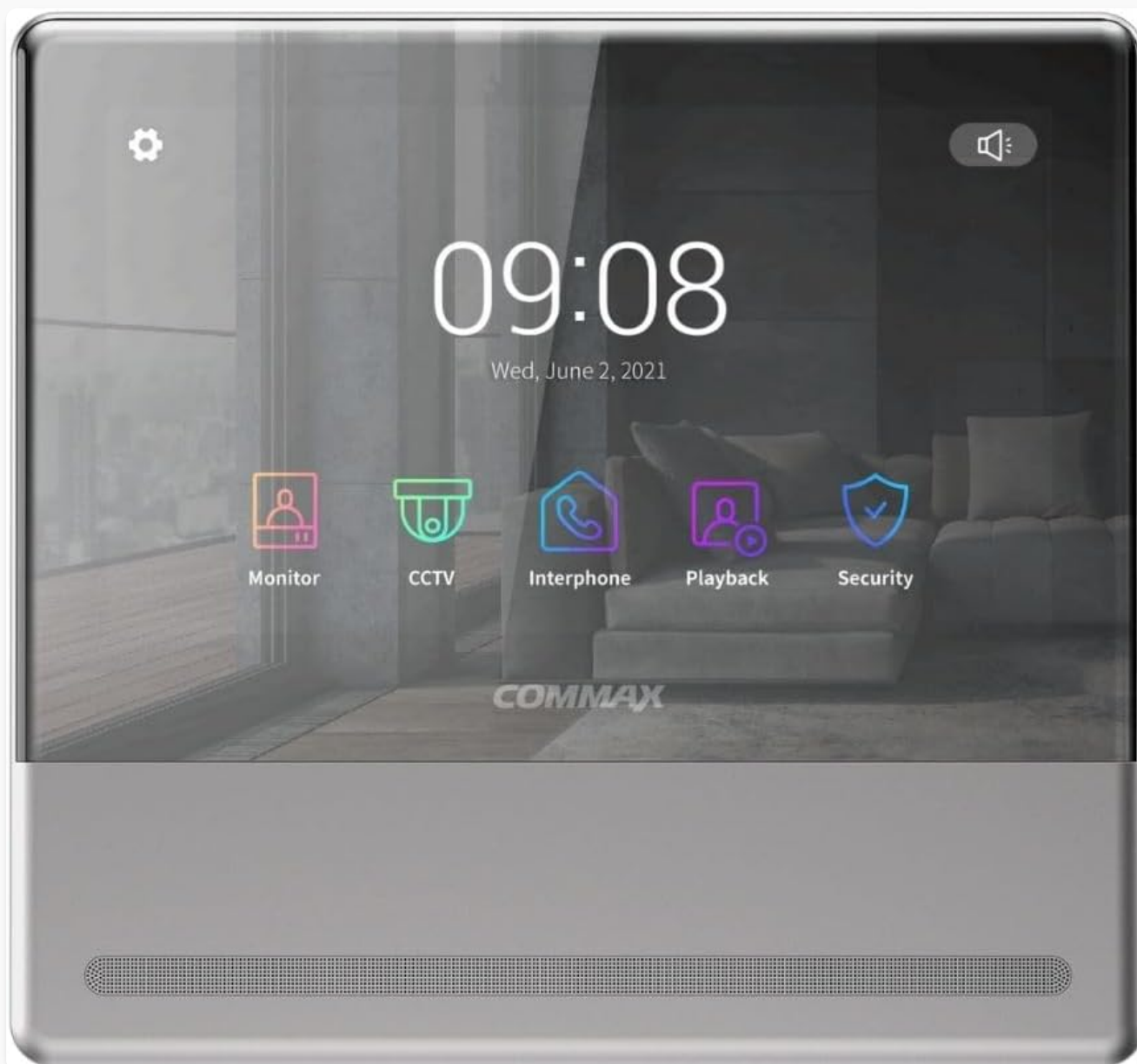


Figure 4.1: The main interface of the CDV-70QT monitor, showing various function icons.

- **Monitor:** View live feed from connected door cameras or CCTV cameras.
- **Interphone:** Communicate with visitors at your door or other connected interphone units.
- **Door Release:** Tap the unlock icon on the screen during a call to open the connected digital door lock.
- **Settings:** Access system settings, network configuration, and other preferences.

### 4.2 Mobile Application Usage

The COMMAX mobile application extends the functionality of your CDV-70QT to your smartphone, allowing remote access and control.



Figure 4.2: Remote interaction with the CDV-70QT via smartphone application.

1. Download the official COMMAX mobile application from your smartphone's app store.
2. Register an account and link your CDV-70QT monitor to the app following the in-app instructions.
3. **Answer Video Calls:** Receive notifications on your smartphone when a visitor rings the doorbell. You can see and speak to them, and even open the door remotely.
4. **Remote Monitoring:** Access live camera feeds from your door cameras and CCTV cameras through the app.

### 4.3 Motion Detection and Recording

The CDV-70QT can detect motion and automatically capture images or record video clips of visitors.

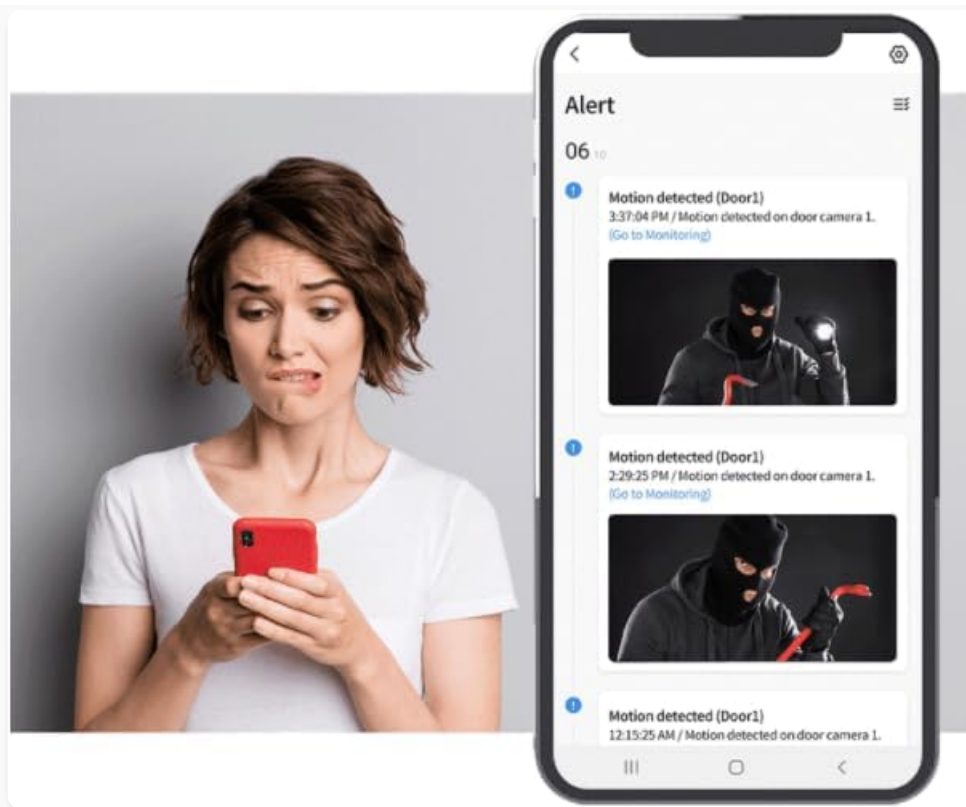


Figure 4.3: Motion detection alerts displayed on a smartphone, indicating potential security events.

- **Enable Motion Detection:** Go to 'Security Settings' on the monitor or app to activate motion detection for connected cameras.
- **Storage:** Captured images and videos are saved to the built-in memory (up to 50 pieces, 640x360 resolution) or to an inserted SD card (up to 128GB).
- **Playback:** Access recorded events via the 'Playback' function on the monitor or through the mobile app.

## 5. MAINTENANCE

To ensure optimal performance and longevity of your CDV-70QT monitor, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for firmware updates through the monitor's settings or the mobile app to ensure you have the latest features and security enhancements.
- **Environmental Conditions:** Keep the monitor in a dry environment, away from direct sunlight, extreme temperatures, and high humidity.
- **SD Card Management:** If using an SD card, regularly back up important recordings and format the card periodically to maintain performance.

## 6. TROUBLESHOOTING

If you encounter issues with your CDV-70QT, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cable disconnected; power outlet issue	Check power cable connection; try a different outlet

Problem	Possible Cause	Solution
No image from camera	Camera cable disconnected; camera malfunction	Check camera wiring; test camera with another device if possible
Cannot connect to Wi-Fi	Incorrect password; weak signal; router issue	Verify password; move monitor closer to router; restart router
Mobile app not receiving calls/alerts	No internet connection on phone/monitor; app permissions; notification settings	Ensure stable internet; check app permissions; enable notifications in phone settings
Motion detection not working	Feature disabled; incorrect sensitivity settings	Enable motion detection in settings; adjust sensitivity

If the problem persists after trying these solutions, please contact Commax customer support for further assistance.

## 7. SPECIFICATIONS

Feature	Detail
Model Name	CDV-70QT
Screen Size	7 inches
Display Type	Full Touch LCD
Video Capture Resolution	1024p
Connectivity Technology	Wireless (Wi-Fi)
Special Features	Motion Sensor
Storage	Built-in memory (50 images, 640x360); SD card slot (up to 128GB)
Compatible Devices	Smartphone (iPhone, Android), AHD 1.0 Megapixel Door Camera, Digital Door Locks
Power Source	Corded Electric
Item Dimensions (L x W x H)	20 x 5 x 15 cm
Item Weight	1.08 Kilograms
Indoor/Outdoor Usage	Indoor
Included Components	Screws

## 8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Commax website. Keep your purchase receipt as proof of purchase for warranty claims.

For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact Commax customer support through their official channels. Contact details can typically be found on the Commax website or

on the product packaging.