

## vormor Vormor X5

# Vormor X5 Scan Reader Pen User Manual

MODEL: VORMOR X5

## Introduction

The Vormor X5 Scan Reader Pen is a versatile language translation device designed to facilitate communication and learning across various languages. It combines advanced OCR (Optical Character Recognition) scanning, real-time voice translation, and text-to-speech capabilities, making it an indispensable tool for travel, business meetings, and educational purposes. With support for over 112 languages, the Vormor X5 aims to break down language barriers and enhance your global interactions.

## Package Contents

Please verify that all items are present in the package:

- Vormor X5 Scan Reader Pen
- USB Charging Cable
- User Manual
- (Optional) Protective Case





*Image: The Vormor X5 Scan Reader Pen displayed alongside its packaging, USB charging cable, and user manual.*

## Device Overview

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Familiarize yourself with the various components and controls of your Vormor X5 device:



Image: A detailed diagram of the Vormor X5 Scan Reader Pen, highlighting key features such as the USB interface, webcam, player, volume buttons, turn-off button, OCR scan line, and various on-screen icons for Scan Translation, Phonetic Translation, Photo Translation, Text Excerpt, Recording, Dictionary, Settings, WiFi, Bluetooth, Holding pen direction, and Auto-play.

1. **USB Interface:** For charging and data transfer.
2. **Player:** Speaker for audio output.
3. **Webcam:** Used for photo translation.
4. **Volume +/- Buttons:** Adjust audio output level.
5. **Turn-off Button:** Power on/off and screen lock.
6. **OCR Scan Line:** The transparent tip used for scanning text.
7. **Touchscreen Display:** Navigate menus and view translations.

## Setup

### 1. Charging the Device

Before first use, fully charge the Vormor X5. Connect the provided USB charging cable to the device's USB interface and plug the other end into a compatible USB power adapter (not included) or a computer's USB port. The charging indicator

on the screen will show progress.

## 2. Powering On/Off

- **To Power On:** Press and hold the Turn-off Button until the screen lights up.
- **To Power Off:** Press and hold the Turn-off Button until a power-off prompt appears on the screen, then confirm.
- **To Lock/Unlock Screen:** Briefly press the Turn-off Button.

## 3. Connecting to Wi-Fi

1. From the main menu, tap on the "Settings" icon.
2. Select "Wi-Fi" and toggle it ON.
3. Choose your desired Wi-Fi network from the list.
4. Enter the Wi-Fi password using the on-screen keyboard and tap "Connect".
5. A successful connection will be indicated by the Wi-Fi icon on the status bar.

*Note: A stable Wi-Fi connection is essential for online translation features and software updates.*

## Operating Instructions

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### 1. Text Scan Translation

This feature allows you to scan printed text and receive instant translation and text-to-speech output.

1. From the main menu, tap "Text Scan Translation".
2. Select your source and target languages.
3. Place the OCR scan line flat against the text you wish to translate.
4. Press the scanning button (or the main button on the front) and smoothly drag the pen across the text.
5. The scanned text will appear on the screen, followed by its translation and audio pronunciation.



*Image: The Vormor X5 Scan Reader Pen demonstrating its ability to scan text from both physical books and electronic screens, providing real-time text extraction.*

## 2. Phonetic Translation (Voice)

Engage in real-time two-way voice conversations with this feature.

1. Tap "Phonetic Translation" from the main menu.
2. Set the two languages for translation (e.g., English to Chinese).
3. Press and hold the left side button to speak in the first language. Release to translate.
4. Press and hold the right side button to speak in the second language. Release to translate.
5. The translation will appear on the screen and be spoken aloud.





**Language-communication  
at zero distance**

Online Two-way Translation

The image shows a woman with blonde hair, wearing a beige cardigan and a backpack, smiling and holding a black Vormor X5 Scan Reader Pen. A man with dark hair, wearing a pink shirt, is facing her. Red sound waves emanate from the woman's mouth, and blue sound waves emanate from the man's mouth. A circular inset highlights the woman's hand holding the pen. The pen's screen displays five icons: a list icon (Recording), a document icon (Text Excerpt), a camera icon (Photo Translation), a microphone icon (Phonetic translation), and a document with a magnifying glass icon (Scan Translation). The pen has a white base and a small blue light at the bottom.

*Image: Two individuals engaged in a conversation, with one holding the Vormor X5 Scan Reader Pen, illustrating its seamless two-way voice translation capability for natural communication.*

# Real Time Two-Way Translation



*Image: The Vormor X5 Scan Reader Pen showing its display with "original" and "translation" text bubbles, demonstrating real-time two-way translation in a meeting or social setting.*

### 3. Photo Translation

Translate text from images, signs, or menus using the built-in camera.

1. Tap "Photo Translation" from the main menu.
2. Point the camera at the text you want to translate.
3. Adjust the device to ensure the text fits within the frame.
4. Tap the capture button on the screen.
5. The device will process the image and display the translated text.



## Photo Translation

You can be a local even if you don't understand the signs or menus.

Quick Focus

HD Recognition

Multi-touch Operation

Image: A hand holding the Vormor X5 Scan Reader Pen, using its camera to translate a Spanish road sign that says "ADELANTE" (forward) into English, demonstrating the photo translation feature.

### 4. Text Excerpt

Save scanned text excerpts for later review or export.

1. After scanning text using "Text Scan Translation", you will have the option to save the excerpt.
2. Tap the "Text Excerpt" icon from the main menu to view your saved excerpts.
3. You can manage, edit, or delete saved excerpts from this section.

### 5. Intelligent Recording

Record audio and potentially transcribe it for later use.

1. Tap "Intelligent Recording" from the main menu.
2. Tap the record button to start recording.
3. Tap again to stop recording.
4. Recordings can be played back or managed within this section.



## 6. Dictionary

Access a built-in dictionary for word definitions and pronunciations.

1. Tap "Dictionary" from the main menu.
2. Enter the word you wish to look up using the on-screen keyboard or scan it.
3. The definition and pronunciation will be displayed.

## 7. MP3 Playback

The device supports MP3 playback for audio files.

1. Transfer MP3 files to the device's internal storage via USB connection to a computer.
2. Tap "MP3" from the main menu.
3. Select and play your desired audio files.

## 8. Settings

Customize device settings, including Wi-Fi, Bluetooth, language preferences, and system updates.

- **Wi-Fi:** Manage network connections.
- **Bluetooth:** Connect to external audio devices (e.g., headphones).
- **Language Settings:** Adjust device interface language and translation languages.
- **System Update:** Check for and install the latest firmware.
- **Date & Time:** Set the current date and time.
- **Display:** Adjust brightness and screen timeout.

## Maintenance

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid using harsh chemicals or abrasive materials.
- Ensure the OCR scan line is free of dust and debris for optimal performance.
- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not expose the device to water or excessive moisture.

## Troubleshooting

Problem	Possible Solution
Device does not power on.	Ensure the device is fully charged. Press and hold the power button for at least 5 seconds.
Cannot connect to Wi-Fi.	Check Wi-Fi password. Ensure the device is within range of the Wi-Fi network. Restart the device and try again.
Translation is inaccurate or slow.	Verify a stable internet connection. Ensure clear pronunciation for voice input. For scanning, ensure the pen is held flat and moved smoothly across the text. Update firmware if available.
Text scanning is not working.	Clean the OCR scan line. Ensure sufficient lighting. Hold the pen flat and drag smoothly.

Problem	Possible Solution
No audio output.	Check volume settings. Ensure no Bluetooth headphones are connected if you intend to use the internal speaker.

## Specifications

- Brand:** Vormor
- Model:** Vormor X5
- Dimensions:** 6.2 x 1.9 x 1.5 inches
- Item Weight:** 6.4 ounces
- Translation Languages:** 112+ (online)
- Scanning Speed:** Up to 3000 characters per minute
- Connectivity:** Wi-Fi, Bluetooth
- Display:** Built-in LCD touchscreen
- Features:** Text Scan Translation, Phonetic Translation, Photo Translation, Text Excerpt, Intelligent Recording, Dictionary, MP3 Playback.

## Warranty and Support

The Vormor X5 Scan Reader Pen comes with **atwo-year guarantee** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or natural disasters.

For technical support, warranty claims, or any inquiries, please contact Vormor customer service:

**Email:** [esusuppor@vormor.cn](mailto:esusuppor@vormor.cn)

Please refer to the contact information provided in your package for the most up-to-date support details.

