EEZBOTFUN

UNLEASH YOUR
PRODUCTIVITY

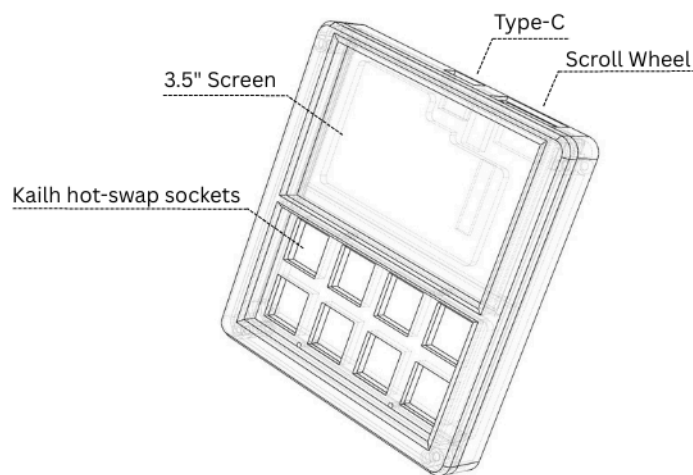## Table of Contents

Introduction

Welcome to the EezBotFun 8-Key Macro Pad with Screen! This powerful device combines the functionality of a programmable macro pad with a vibrant 3.5-inch LCD display, offering you complete control over your workflow.

Product Overview

The macro pad features:

- **Type-C USB Port**: Located at the top for connecting to your computer
- **Scroll Wheel**: For easy profile switching
- **3.5-inch LCD Display**: Shows key functions and system status
- **8 Hot-Swappable Switches**: Customize with your preferred mechanical switches

Technical Specifications

Specification	Details
Display	480×320 65K Color TFT

Dimensions	99mm (L) × 89mm (W) × 16mm (H)
Interface	Type-C USB Data Port
Keys	8 Kailh hot-swap sockets
Key Profiles	5 programmable profiles (layouts)
Profile Switching	Scroll wheel or any key
Key Icons	Custom icons supported (64×64 pixels)
PC Status Monitoring	Yes
HID Emulation	Consumer Control, Keyboard, Mouse
Power	USB bus-powered, typically 120mA

Compatibility

Software Compatibility

The 8-Key Macro Pad functions as a standard Human Interface Device (HID) keyboard, ensuring broad compatibility with:

- Windows
- macOS
- Linux
- Any OS that supports standard HID keyboards

Once programmed, the macro pad works with virtually any application that accepts keyboard input.

Hardware Compatibility

- Connects via standard USB port
- USB hubs are supported (powered hubs recommended)
- Compatible with 3-pin and 5-pin MX-style mechanical switches

Key Switches

The macro pad uses hot-swappable sockets, allowing you to:

- Try various switches to find your preferred feel

Getting Started

Initial Setup

1. **Connect to Computer**: Use the Type-C USB cable to connect to your computer
2. Configure MacroPad With [EezBotFun Config App](#) If you are using windows PC
3. Or Configure MacroPad With [Web](#) If you are using MacOs or Linux.

Basic Operation

The macro pad can operate in two modes:
HID Mode (Plug-and-Play)

- No software required for basic shortcuts
- Functions as a standard keyboard
- Limited to HID-compatible actions

Advanced Mode (App Required)

- Full feature access
- Launch applications
- Open websites and folders
- Execute custom scripts
- Monitor PC status

Configuration App

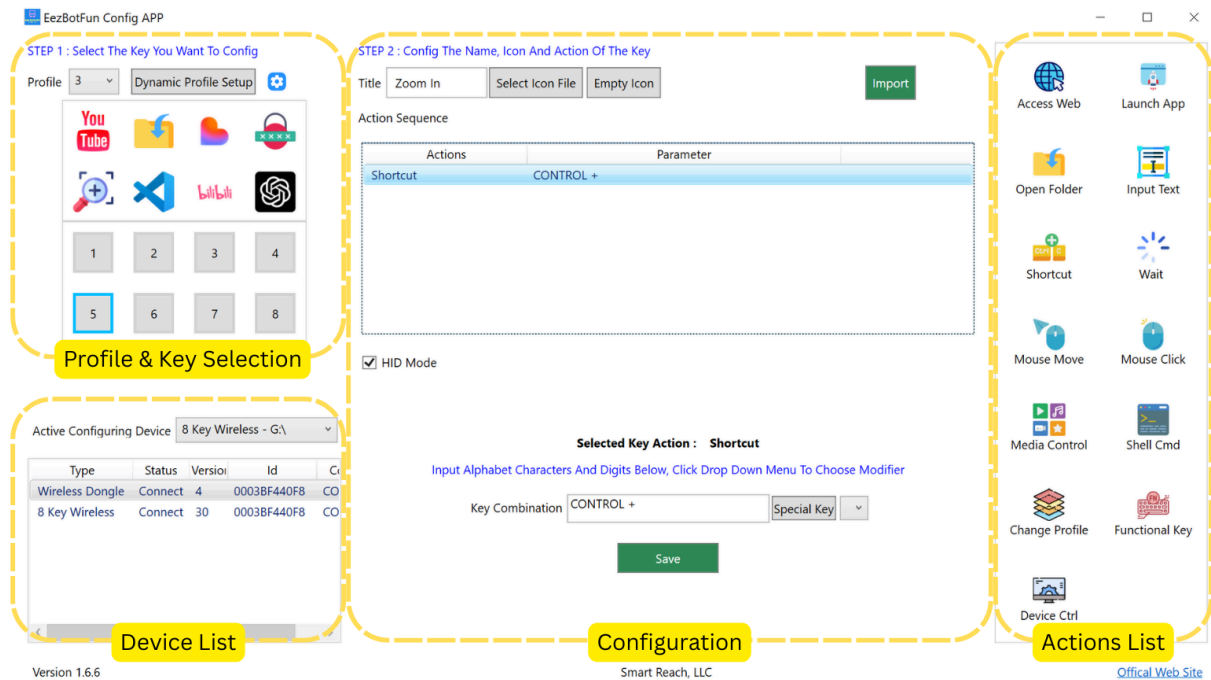## When to Use the App

You need the configuration app when:

- Configuring key functions beyond basic shortcuts
- Using non-HID mode actions
- Customizing key icons
- Monitoring PC status

Download and Installation

1. Download the latest version: [EezBotFun Config App](#)
2. Run the downloaded .exe file

App Interface Overview

Profile & Key Selection

Select which profile and key you want to configure.

Device List

Shows all connected macro pad devices. Right-click for options:

- Set RGB backlight
- Sync configuration
- Switch theme (light/dark)
- Clear pairing information
- Upgrade firmware

Configuration Area

- Configure action parameters
- Set execution order
- Right-click actions to move or delete
- Import pre-configured layouts
- Save settings to device

Actions List

Drag actions into the configuration area to program your keys.

Action	HID Mode Support	Notes
Access Website	No	App must run in background
Launch APP	No	Use shortcuts as workaround
Open Folder	No	App must run in background
Input Text	Yes	Works without app
Shortcut	Yes	Works without app
Wait	Yes	Works without app
Mouse Move	No	App must run in background
Mouse Click	Yes	Works without app
Media Control	Yes	Works without app
Change Profile	Yes	Works without app
Functional Key	Yes	Works without app
Device Control	Yes	Works without app

Configuration Workflow

1. **Select Profile**: Choose which of the 5 profiles to configure
2. **Select Key**: Choose which key (1-8) to program
3. **Add Actions**: Drag actions from the actions list
4. **Configure Parameters**: Set up each action's details
5. **Arrange Order**: Right-click to reorder actions
6. **Save**: Click Save to sync to device

Using Presets Gallery

The Presets Gallery offers pre-configured key layouts for quick setup.

Accessing Presets

Visit the Config Presets Gallery to browse available configurations.

2. Click the **Import** button

3. Select a preset file

4. Click **Save** to sync to device

Sharing Your Configurations

You can share your custom configurations:

1. Export your configuration from the app

2. Upload to the Presets Gallery

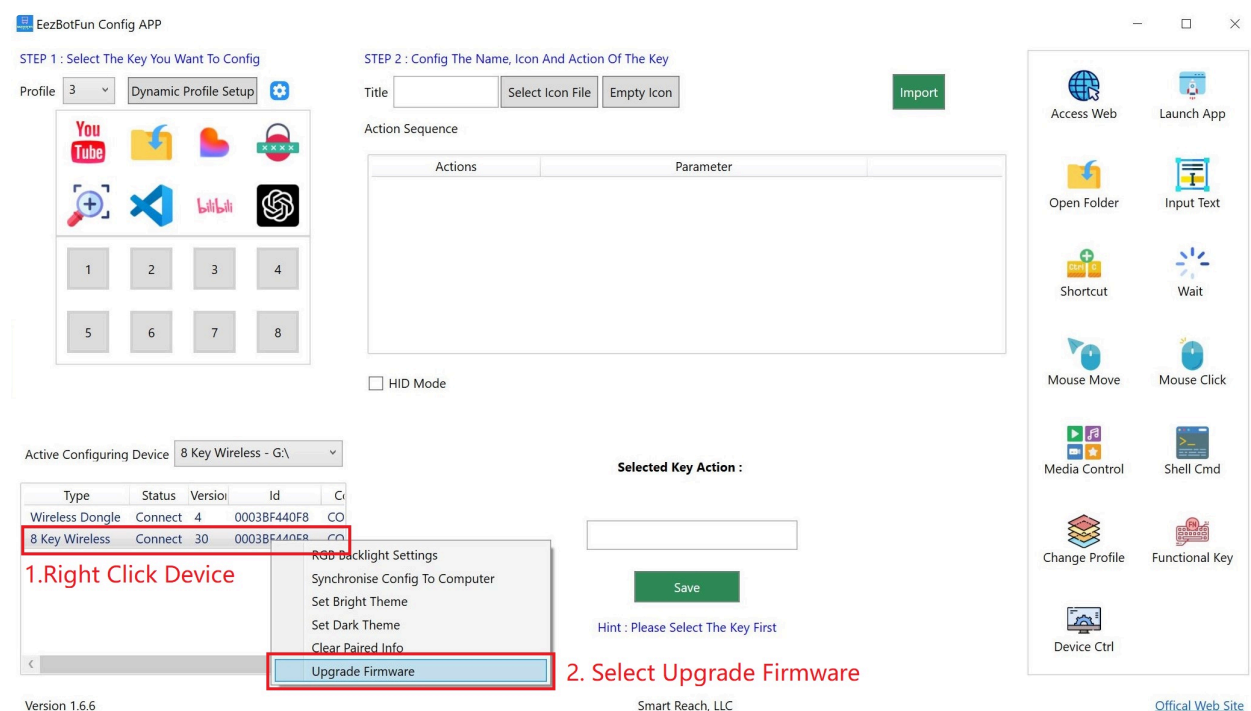3. Help other users with ready-to-use setups

Firmware Updates

Why Update?

We regularly release firmware updates to:

- Add new features

- Fix bugs

- Improve performance

- Enhance compatibility

Update Process

1. Open the configuration app

4. Wait for download and installation to complete

Important: Internet connection required for firmware download.

3D Printing Case

Want to customize your macro pad's appearance? Download 3D printable case files from Thingiverse.

Printing Tips

- Use PLA Matte filament
- 0.16mm layer height recommended
- Support structures may be needed
- Check file comments for specific settings

Troubleshooting

Device Not Recognized

1. Try a different USB cable
2. Use a different USB port
3. Check if drivers are needed (Windows may require updates)
4. Restart your computer

Keys Not Working

1. Verify switches are properly seated
2. Check configuration in the app
3. Ensure correct profile is selected
4. Try resetting to default configuration

App Won't Start

1. Run as administrator
2. Check antivirus isn't blocking it
3. Reinstall the app
4. Check Windows version compatibility

Configuration Not Saving

1. Ensure device is connected

4. Update firmware to latest version

RGB Backlight Issues

1. Check brightness setting in app
2. Try different RGB mode
3. Update firmware
4. Check power supply (use powered USB hub if needed)

Support & Community

- **Forum**: [Community Forum](#)
- **Documentation**: [Wiki](#)
- **Presets**: [Config Presets](#)
- **GitHub**: Open source hardware and software

Safety Information

- Do not expose to liquids
- Use only the provided USB cable
- Avoid extreme temperatures
- Do not disassemble (except for switch changes)
- Keep away from magnetic fields

Warranty Information

Please refer to the warranty documentation included with your purchase or visit our support page for warranty terms and conditions.

Thank you for choosing the EezBotFun 8-Key Macro Pad with Screen!

Last updated: 2025/11/28

EezBotFun MacroPad

Script your keys, customize your screen, swap switches instantly, enjoy vibrant RGB, and go completely wireless.

- Products
- Config APP
- Config Presets
- Document
- Forum

Community & Support

GitHub Repository

YouTube

Instagram

Pinterest

Discord Community