
ACCESSORIES



Genovation offers many accessories including keypad mounting stands and cables with various lengths. Please contact our Genovation sales team for more information



GENOVATION CUSTOMIZATION AND OEM SERVICES

Genovation provides complete customization and OEM services. Please contact our Genovation sales team for more information.

E-mail us at sales@genovation.com

Call us at 949.833.3355

WARRANTY REPAIR SERVICE AND LICENSE

Genovation, Incorporated ("Genovation") warrants this product to be in good working order and free from defects in materials and workmanship under normal use for a period of one year from the date of purchase. Any abuse including opening the case will void the warranty. Your sole remedy and Genovations entire liability for this product will be repair or replacement as provided for above, or at Genovations option, the refund of your purchase price.

A RETURN MATERIAL AUTHORIZATION (RMA) number is required before returning a product.

Email Requests to: support@genovation.com

Any shipment received without an RMA will be returned unopened. Please contact Customer Service for instructions and shipping cost before returning any product.

TECHNICAL SUPPORT AND SERVICE

- Hours: 7:00AM - 3:00PM PST
 - Tel: 949.833.3355
 - Fax: 949.833.0322
 - Email: support@genovation.com
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ControlPad CP24L-USB

Programmable 24-Key USB Multimedia Keypad

Quick Setup Instructions (Release v4.1)



Introduction

The ControlPad CP24L-USB keypads operate as industry-standard USB HID Multimedia devices compatible with Windows, MacOS, and Linux operating systems. The internal memory can be pre-programmed with custom user macros by using the MacroMasterCPxx Windows application.

Features

- 24 Fully-Programmable Keys with up to 2-levels
- Compatible with Windows, MacOS, and Linux Operating Systems
- Supports USB multimedia keyboard and USB mouse functions
- Fully Programmable LED Backlight Settings
- Internally stores macros in FLASH memory
- Once programmed, operates as a stand-alone keyboard
- 6-foot removable USB cable
- Three (3) double key size relegendable keycaps
- Three (3) spare single key size relegendable keycaps
- Keycap remover tool

System Requirements

Program your ControlPad CP24L-USB keypad using the MacroMasterCPxx macro redefinition program, compatible with all Windows (32 and 64-bit, Win7 to Win11) operating systems, or with the Web Browser APP, compatible with (Windows, MacOS, Linux, using Chrome, Chromium for best results)

Software Installation: DOWNLOAD and INSTALL the latest version of MacroMasterCPxx from one of the following web pages:

Windows Only- Keypad Version v1.0 through v4.1
CP24: (Webpage Includes software, drivers, and keycap labeling)
<https://www.genovation.com/product/controlpad-cp24-usb-hid/>

Windows, Linux, and Apple MacOS- Keypad Version 4.1 or Higher
CP24: Universal Programming Web-Based APP
Genovation URL:
<https://www.genovation.com/cpxx/wmm/index.html>

Congratulations, you are ready to program! Just run MacroMasterCPxx.

Keypad Operation – Move the rear panel switch to the “Keyboard” position



Plug the ControlPad into an available USB port. The keyboard LED will blink BLUE momentarily to indicate normal USB “Keyboard” operating mode. Windows, Linux, and macOS will automatically install the proper USB Multimedia HID keyboard drivers. MacOS users may need to manually select the keyboard language to complete the installation process.

Programming Mode – Move the rear panel switch to the “PRG” position



Plug the ControlPad into an available USB port. The keypad LED will blink and remain VIOLET to indicate USB “Program” downloading mode. Again, the PC may install drivers automatically the first time you use this mode. Use this mode when downloading custom macros created using the MacroMaster application.

How to Change the LED Backlight Brightness: (Use “PRG” Mode”)

While in the USB “PRG” programming mode, you can change the LED backlight brightness by pressing the keys at the TOP-LEFT and TOP-RIGHT corners of your keypad. The key at the TOP-LEFT corner will cycle UP through the LED brightness settings and the key at the TOP-RIGHT corner will cycle DOWN through the LED brightness settings. (See Graphic Image Below)



You can also program key macros to control the LED brightness in many, more powerful ways. (See the User’s Manual for Details)

Keycap Labeling –

MacroMasterCPxx includes several templates that can be used to create your own custom keycap labels. These templates are preset to fit each key on the Controlpad CPxx series keypads and include the following formats:

- .BMP (image)
- .DOC (Word)
- .XLS (Excel)



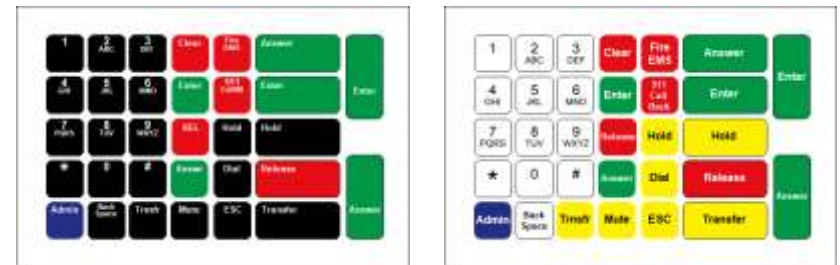
To access the files from within MacroMasterCPxx, click on the **Key Labels** button. Simply edit the templates, save, print, and cutout the key labels. They are compatible with Inkjet and Laser Printers, and all paper types.

Option 2 – Custom Keycaps and Label Sheet Printing:

Genovation also provides custom keycaps, custom label sheet printing, custom firmware, and OEM services.

Custom Label Sheets: The Highest Quality Labeling Choice

Vinyl, Waterproof, Made to Order, Low-Cost, typically less than \$0.25 per label



Example: Controlpad CP24L (with LED Backlight)



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