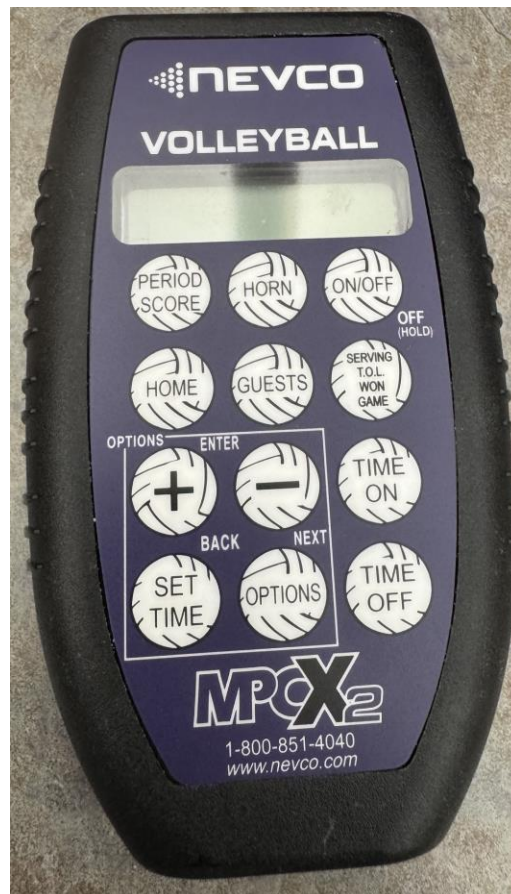


Scoreboard Operator's Instructions

Handheld Control (HHC) - Volleyball



Thank You

Thank You for choosing Nevco Sports LLC. We appreciate your business.

The following instructions will help you become familiar with the operation and features of the scoreboard system.

Please take a few minutes to study this manual, and to practice with the control.

If you ever have any questions or comments, please call or email us.

NEVCO GUARANTEE

To view or receive the most recent copy of the Guarantee, please visit our website, www.nevco.com or call 1-618-664-0360.

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Overview

The Handheld Controller provides easy control of game statistics and timing through a simple keypad interface with two information displays. This guide explains how to use each button and interpret the display screens.

Display Screens

Startup

When you power on your Nevco ONE handheld controller, you'll first see the "NEVCO SPORTS ONE" splash screen for approximately two seconds. The device automatically checks battery levels and displays warnings if batteries are low or critically depleted. If battery power is sufficient, the controller begins searching for nearby Nevco receivers. If the device is already configured to a ONE receiver, "Connecting to: [serial]" while establishing communication with the receiver. Once connected, you may be prompted to select from available activities to start.

Number Entry

To enter numbers, like Player number:

- Use the keypad:
- Buttons 1-9 for respective digits
- Center bottom button for 0
- The cursor shows the current digit position
- Press **Enter** to confirm
- Press **Back** to cancel

Volleyball Operation Guide

Display Screens

Main Display

This is your default screen showing essential game information:

- Top line: Shows the game clock time with “Home” and “Gst” (Guest) labels
- Bottom line: Shows home team score, current set number, and guest team score
- Team selection is indicated by cursor position (highlighted team is currently selected)

Button Functions

Primary

The HHC keypad buttons are configured for volleyball primary functions:

Label	Function
SET	Increment set number (1-5, best of 5 sets)
HORN	Press and hold: Sound horn/buzzer
ON	Start the game clock
HOME	Select home team
GUEST	Select guest team
OFF	Stop/pause the game clock
POINT	Add point to selected team
SERVE	Toggle serve indicator between teams
TIMEOUT	Use timeout for selected team
MORE	Access additional functionsHold: Undo last action

Game Operation Guide

Basic Scoring

- Select the scoring team using HOME or GUEST buttons.
- Press POINT to add 1 point to the selected team.
- Rally scoring: point awarded on every serve.

Serve Management

- Press SERVE to toggle the serve indicator between teams.
- Serve rotates when the receiving team wins a rally.

Set Management

- Sets are typically played to 25 points (must win by 2).
- 5th set (if needed) is played to 15 points (must win by 2).
- Press SET to advance to the next set.

Timeout Management

- Teams receive 2 timeouts per set (30 seconds each).
- Press TIMEOUT to use a timeout for the selected team.

Clock Management

- Press ON/OFF to control optional game clock for timed matches.

Options Menu

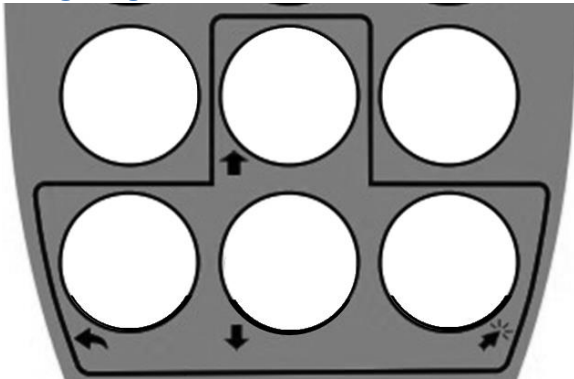
The NEVCO ONE handheld controller features an Options Menu for accessing device information and configuring system settings. This menu provides access to battery status, device configuration settings, and system details.

Accessing

To access the Options Menu:

- Press the "Options" button (located at the center bottom) from any screen.

Navigating



Keypad Navigation

Utilize the Up and Down buttons to navigate through different options.

- Press Enter to select the highlighted option.
- Press Back to return to the previous screen.

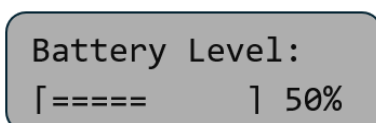
Available Options

The Options Menu includes the following selections:

Battery

This option displays current battery level information with visual battery indicator illustrates the approximate remaining charge.

This screen enables you to monitor your device's battery status to prevent depletion during critical operations.



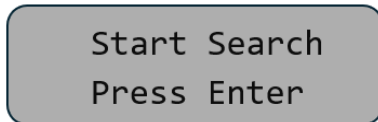
Battery Level

Note: The battery is also checked at startup and will display a warning when it is at or below 20%.

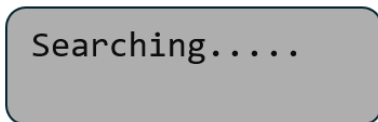
Configure

This option allows setup and connection to a receiver:

- Select this option to initiate a search for available receivers.
- The screen will display "Start Search" and "Press Enter".

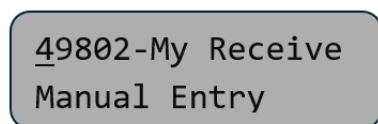


- Upon confirmation, the system will search for nearby NEVCO ONE receivers.



When receivers are detected, you can:

- Choose from a list of discovered receivers (displayed by serial number and name).
- Choose "Manual Entry" to manually input a receiver's serial number.



This functionality is essential for:

- Initial controller setup.
- Connecting to a different receiver.
- Troubleshooting connection issues.

About

This screen provides crucial device information:

- Serial Number: The unique serial number of your controller.
- Model: The model designation of your controller.

This information is often required when contacting technical support or identifying your specific device.

Help

This screen offers contact information for NEVCO technical support:

- Support Phone Number: 1-888-212-8185.

Contact this number if you encounter unresolved issues with your device despite consulting the manual or configuration options.

Specifications

• Small and light weight (fits in or clips to pocket) • Electronic Team Name and Caption Support • Tactile confirmation of key pressed • High visibility transfective display • Convenient wireless operation • Built in wireless signal strength meter • Power conservation circuitry • Built in battery meter • Long battery life • Uses inexpensive, readily available AA batteries • Sealed keyboard • No slip grip • Ergonomic single hand operation • Internal antenna • Mate multiple controls to same scoreboard • Operate multiple scoreboards • Retrofits to existing wired installations	Size: Approximately 3¼" x 5½" x 7/8" Weight: 5½ oz. (including batteries) Keypad: 12 keys Display: 32 character LCD Power Requirements: Two AA cells (included) Operating Distance: 1000 feet (clear line of sight) Receiver Output: One BNC connector (supports two loads with up to 1000 ft. coax each) Operating Temperature: 0°F to 150°F Certifications: FCC Part 15 Class B CE RoHS
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Compliance

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna. —Increase the separation between the equipment and receiver. —Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. —Consult the dealer or an experienced radio/ TV technician for help.

The user is cautioned that changes and modifications made to the equipment without the approval of Nevco could void the user's authority to operate this equipment.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: This device may not cause interference. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : L'appareil ne doit pas produire de brouillage; L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Open-Source Software

This product makes use of open-source software. The open-source software is provided "as is" without any warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose. The use of this software is subject to the terms and conditions of the respective open-source licenses.

The source code for the open-source software used in this product is available upon request. To obtain a copy of the source code, please send a written request to the following address:

NEVCO, Inc.

301 East Harris Avenue

Greenville, IL 62246-2151 USA

Please include your name, address, and the specific software for which you are requesting the source code. We will respond to your request as soon as possible.