



MPCW-7

MPCW-7 Overview

Document: MPCW-7-OP

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Nevco Sports · 301 East Harris Avenue, Greenville, Illinois 62246 · 800.851.4040 · support.nevco.com

MPCW-7 Wireless Scoreboard Controller

The **MPCW-7** is a desktop wireless controller for Nevco scoreboards. It communicates wirelessly with a Nevco receiver unit connected to your scoreboard and supports sport-specific keyboard overlays for nine sports.

Hardware Overview

SPECIFICATION	VALUE
Power Supply	9V DC, external supply (included)
Display	16-character LCD
Profiles	Up to 100 per sport
Clock Resolution	0.1 seconds (tenths)

CAUTION

WARNING: Use only the supplied 9V DC power supply. Using an incorrect supply may damage the controller or void the warranty.

Powering On

- 01 Connect the 9V DC power supply to the controller.
- 02 Turn the power switch on the controller to the ON position.
- 03 The LCD display illuminates, shows the sport name and software version briefly, then transitions to the main game screen.

Sport-Specific Overlays

The MPCW-7 uses removable keyboard overlays for each sport. Each overlay configures the controller with the correct buttons and display behavior for that sport. Select the manual for your sport below.

SPORT	DOCUMENT
Baseball/Softball	MPCW-7 Baseball Manual
Basketball	MPCW-7 Basketball Manual
Football	MPCW-7 Football Manual
Hockey / Field Hockey	MPCW-7 Hockey Manual
Lacrosse	MPCW-7 Lacrosse Manual
Soccer	MPCW-7 Soccer Manual
Track	MPCW-7 Track Manual
Volleyball	MPCW-7 Volleyball Manual
Wrestling	MPCW-7 Wrestling Manual

Profile System

The MPCW-7 stores up to 100 profiles per sport. A profile captures all OPTIONS menu settings — clock direction, time-out timer presets, sport-specific settings (such as attack time for lacrosse), wireless channel, and more — so you can recall a complete scoreboard configuration with a single key press.

Default profiles for each sport are pre-loaded at the factory (profiles 88–96). You can save custom profiles to any of the 100 available slots.

Loading a profile:

- 01 Press **SCROLL PROFILES** from the main game screen.
- 02 Press **SCROLL PROFILES** repeatedly to step through available profiles.
- 03 Press **YES** to load the displayed profile.

Receiver Setup

The controller must be paired to the receiver unit at the scoreboard.

NOTE

NOTE: Have the receiver's six-digit serial number ready before beginning.

01 From the Link Receiver screen, press **OPTIONS** until the display reads **Add Receiver**.

02 Press **YES**. Display reads **Receiver#** .

03 Enter the six-digit receiver serial number.

04 The display shows **_** .

05 Enter a receiver name (e.g. **GYM 1** ).

NOTE

NOTE: Once a new receiver is added it is added to all profiles as linked.

Optional Accessories

ACCESSORY	PART NUMBER	DESCRIPTION
TCS-7 Hand-Held Time Control Switch	TCS-7	Remote TIME ON/TIME OFF for bench or sideline use
Replacement 9V DC Power Supply	Contact Nevco	Standard 9V DC center-positive supply
BNC Cable (various lengths)	Contact Nevco	Coaxial cable for direct connection to the scoreboard when operating without a wireless receiver

Troubleshooting

SYMPTOM	POSSIBLE CAUSE	RESOLUTION
Scoreboard does not update	Receiver not added to the control	Add the receiver using its six-digit serial number (see Receiver Setup above)
Wrong field's scoreboard responds	A different field's receiver was added instead	Confirm you entered the correct receiver's serial number in Receiver Setup
Intermittent updates	RF interference or range	Move controller closer to receiver; check for interfering devices
Scoreboard updates then stops	Receiver power interruption	Check receiver power; power cycle receiver
Controller unresponsive	No power	Check 9V DC supply connection

NOTE

NOTE: For sport-specific troubleshooting (shot clock, penalties, captions), refer to your sport's manual.

Support

- **Phone:** 1-800-851-4040
- **Web:** nevcosupport.freshdesk.com
- **Address:** Nevco, Inc. — 301 East Harris Avenue, Greenville, IL 62246