

**DOCKET**

**REFERENC  
MANUAL**



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#### **Warranty**

For warranty information see the card enclosed in the CORE package.

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CL9 Customer Service: (800) 544-4259

## **Introducti**

### **What CORE is**

Congratulations on your purchase of CORE Equipment. CORE is a **universal programmer with a built-in timer**.

1. CORE is a **master controller** because it is your infrared remote-controlled equipment virtually every infrared remote control device you look on the upper back of your CC section. This Master Module houses one of the transmitters in the industry. It was designed so no one knows for certain what new technology engineers are committed to keeping you up-to-date. We are constantly checking COF to ensure that the marketplace to ensure optimum performance.
2. CORE is **universal** because it can learn, or be programmed, to control virtually every infrared remote control device you look on the upper back of your CC section. This Master Module houses one of the transmitters in the industry. It was designed so no one knows for certain what new technology engineers are committed to keeping you up-to-date. We are constantly checking COF to ensure that the marketplace to ensure optimum performance.
3. CORE is **programmable** because it is a microcomputer! CORE is powered by two 3V lithium batteries and has 36 kilobytes of memory. This program is stored in non-volatile memory, which means it will not be lost when you turn the unit off. CORE has a **built-in timer** which allows you to set a time delay between commands which is useful for testing or for ensuring that a sequence of commands is completed before the next command is sent. CORE automatically any time of day, even when you are not present.

## What You Can Do with CORE

If you're wondering what types of things you can do with your CORE, here are some ideas:

1. You have two or more pieces of electronic equipment which have infrared remote-control units. You enjoy the convenience of remote control, but the problem is you have too many remotes! It's cumbersome to have all these controllers lying around, and confusing to figure out which one to pick up. With CORE, you only need one controller!
2. There are certain things that you do over and over again which require several **button**-presses on your controllers. For example, you turn on the power to your TV set and also your VCR; then you set the volume to a certain level. With CORE, you can do all of that with a single keypress!
3. You're tired of the sound of your alarm clock, and you'd like to have your TV set wake you up instead. You want the volume to come on at a low level, then increase gradually every 2 minutes in case you have trouble getting out of bed. No problem with CORE!
4. You want to record several shows on different channels while you're on vacation. The problem is: you have a timer on your VCR which will record at different times, but you can't change the channel without using the cable box, and the cable box doesn't have a timer. With CORE, it's an easy job--you can have timed control over all your remote equipment.

You have great flexibility in using CORE with your remote equipment. You can use the basic commands only, or you can use as much of CORE's powerful programming language as you like.

No other infrared controller on the market today has the flexibility or the expandability of CORE. We hope you enjoy exploring the many possible applications of CORE and would like to hear about any ideas you come up with. We also welcome any suggestions you might have. Be creative and have fun!

## How to Use this Manual

"Getting Started with CORE" gets you up and following basic functions:

- Setting the CORE clock
- Learning infrared commands
- Programming sequences of commands
- Unattended operation

"CORE Reference" is the main body of the features of CORE in detail. You can find anything CORE in this section. Use the table of contents section you're looking for.

1. **Programming Basics:** the fundamentals including learning remote commands.
2. **Further Programming Features:** features of CORE programming.
3. **Timed Operation:** how to use the CORE for unattended operation.
4. **Editing:** how to review and change what performance.
5. **Modifying Captured Codes:** how to fix performance.
6. **Maintenance and Troubleshooting** and what to do if you have problems.

### Appendices:

- A: CORE Display Symbols:** shows the keypresses and symbols which appear in language.
- B: Syntax Reference Guide:** a summary of functions, showing the required keypresses.
- C: Glossary:** contains definitions of the terms in the manual. Each term appears in **boldface** in the manual.

"CORE Parts" is a fold-out illustrated guide labeling all the parts you will use in programming. Refer to it as you follow the instructions through



## Other Resources

"**CORE Journal**" is a separate book which comes with your CORE. You will use it to make a written record of the commands, sequences and timed operations you teach each CORE key.

"**Factory Presets**" is an insert sheet describing the remote controller commands that come pre-programmed with CORE.

## CL 9 Customer Service

If you have any problems or questions, call CL 9 Customer Service at (800) 544-4259.

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## Getting Started with CORE

### Examining CORE



First, fold out the illustrated guide "CORE Part 1" that you can refer to it as you go through this chapter.

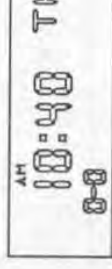
The diagram shows CORE divided into three main sections:

1. The **LCD display** at the top.
2. The **20 operating keys**. These include the (PAGE) KEY, plus the 3 **direct-access** keys.
3. The **programming keys**, which are hidden under the **key cover**. Whenever you need to access these keys, you need to turn the top edge, and the bottom edge, of the key cover.

### Waking Up the Display

When you removed CORE from the box, most of the display is off (not displaying any characters). The display will turn on after a short period of non-use to conserve the battery. To turn the display on again (**wake-up**):

1. Press the  key (you can press any key to wake up the display, but it's a good way to insure that CORE doesn't send any data to the printer just want the display to come on). You should see the time of day on the top (the time may or may not be correct) and the battery level on the bottom.
2. Press the  key again, and you'll see the current time on the bottom line (referred to as the **status** line) and the current location on the top line (referred to as the **status** line). The status line represents what is called the **current location** (referred to as the **status** section).



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