# **CCR-100**

**Closed Caption Receiver** 

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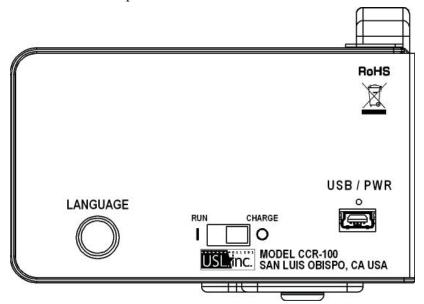


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## Introduction

The CCR-100 is a personal closed caption display for use in movie theater auditoriums. It receives captions for up to three languages from the USL IRC-28C IR panel.



# **Operation**

- 1. Move the slide swith on the right side of the unit towards the front to turn the CCR-100 on. A sign on screen should appear.
- 2. If the CCR-100 is not receiving captioning data, a red LED to the left and below the display will light. This will be the case if you are not in the auditorium where the IRC-28C is located, or if the IRC-28C is not transmitting caption data. The IRC-28C is usually configured to not transmit caption data unless it has made a connection to the digital cinema server. Make sure the DCS is running.
- 3. When content with captions is run, the captions should appear on the display.

4. If the content has captions in multiple languages and the IRC-28C has been configured to transmit these languages, the CCR-100 can display up to three languages. Press the round button on the side of the CCR-100 to select the next language. While the button is pressed, the display will say "Selected language 2" or "Selected language 3", etc. Press and release this button until the desired language is visible.

## **Batteries**

The CCR-100 uses two AA cells. These batteries give about 30 hours of continuous operation. Batteries can be checked by turning off the CCR-100, then holding down the language button while the unit is turned on. The battery voltage is shown on the display (along with other data). Batteries should be replaced when the voltage is 2.000V or below.

# **USB Jack**

The USB jack is used to charge rechargeable NiMH batteries. Alkaline batteries are not rechargeable. If NiMH batteries are installed, they can be recharged by turning off the CCR-100 and using a USB cable to connect the CCR-100 to a USB port on a computer or power supply. A green LED immediately above the USB jack will light while the batteries are charging. It will go out when the batteries are fully charged. NiMH batteries provide about 24 hours of continuous operation. They should be recharged when the voltage (as indicated on the display when the unit is powered up with the language button held down) is 2.000V or below.

Details of the software update process are supplied with software updates.



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