BLACK BOX®
NETWORK SERVICES

MediaCento™ RF, Closed Caption Device

Decodes and forwards closed captions to a MedioCento RF for HDTV broadcast.

1. Specifications

Size: 0.6"H x 1.25"W x 2.1"D (1.6 x 3.2 x 5.4 cm)

Weight: 0.07 lb. (0.03 kg)

2. Overview

2.1 Introduction

Many video sources such as cable or satellite set-top boxes and DVD players simultaneously output Composite (SD) video, which contains closed caption information. The MediaCento™ RF, Closed Caption Device (AVX-RFCC) decodes that video, extracts the closed captions, and forwards them to the MediaCento RF (AVX-VGA-RF) to include in the HDTV broadcast.

2.2 Features

• Captures all closed caption streams and forwards them to your HDTVs.

• Up to four streams are possible, each containing different information or language.

• No configuration required since the MediaCento RF firmware automatically detects the module and forwards any closed captions that it captures.

2.3 What's Included

• MediaCento RF, Closed Caption Device

• This user's manual

Turn this page over for instructions for how to set up the Closed Caption Device.

3. Installation

Installation is easy. Just connect the AVX-RFCC to the VGA **output** of the MediaCento RF. Closed caption information is then automatically forwarded.

Follow these steps:

1. Attach the Closed Caption Device to the VIDEO OUT port of the MediaCento RF (see Figure 2).

2. Using a single RCA male-to-male Composite video cable (not included), connect the Closed Caption Device to the COMPOSITE OUT port of the video source. See Figure 1.

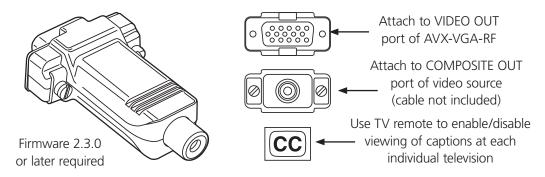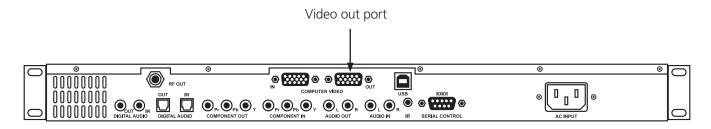3. Use the TV remote to enable/disable viewing captions at each individual television.

Firmware 2.3.0
or later required

Attach to VIDEO OUT
port of AVX-VGA-RF

Attach to COMPOSITE OUT
port of video source
(cable not included)

Use TV remote to enable/disable
viewing of captions at each
individual television

Figure 1. AVX-RFCC.

Video out port

Figure 2. Connect the AVX-RFCC to the MediaCento RF's computer video OUT port.

FREE, live, 24/7 Tech Support is just 20 seconds away.
724-746-5500 | blackbox.com