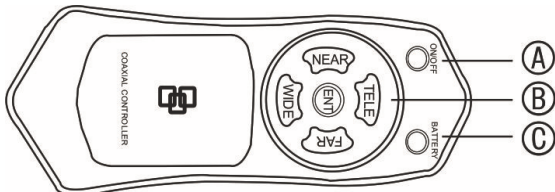


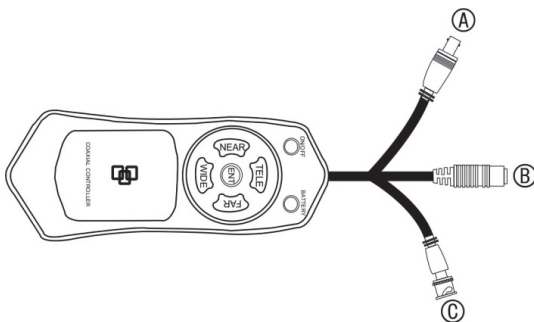
# TruVision TVS-C100 Coaxial Controller User Manual

Figure 1: Controller buttons



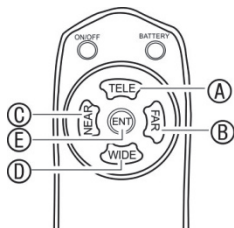
A. On/Off; B. Battery; C. OSD/lens control

Figure 2: Connectors



A. BNC Male connector; B. BNC female connector; C. DC power connector

Figure 3: OSD/Lens control buttons



A: TELE (UP) – Zoom-in lens or move the cursor upwards in OSD.  
 B: WIDE (DOWN) – Zoom-out lens or move the cursor downwards in OSD.  
 C: FAR (RIGHT) - Adjust the lens focus or move the cursor to the right to select or adjust the parameters of the selected item in OSD.  
 D: NEAR (LEFT) - Adjust the lens focus or move the cursor to the left to select or adjust the parameters of the selected item in OSD.  
 E: ENTER – Enter OSD menu, submenu, or to confirm a selection.

## Overview

This is the TruVision Coaxial Controller User Manual for model TVS-C100. This manual describes a standard operation.

The coaxial controller package consists of the following:

- Coaxial controller
- User manual

Refer to Figures 1, 2 and 3 when using the controller to perform camera lens adjustment or setup procedures.

**Note:** The coaxial controller is a service tool for Interlogix TruVision analog cameras with a coaxial control feature, such as TVB-2104/ 4014, TVB-2105/-4015 and TVD-2101/4101 cameras.

Its camera lens adjustment feature is only available for the above mentioned cameras with motorized lens.

For the current supporting list, please see [www.interlogix.com](http://www.interlogix.com).

## Motorized lens adjustment

To adjust the motorized lens of a camera:

1. Connect the camera coaxial cable to the male coaxial connection.
  2. Connect the monitor cable to the female coaxial connection.
  3. Connect a DC12V/1A power adapter to the power jack. If you do not have a power supply, please insert two AAA batteries in the back.
  4. Press the Battery button to turn on the remote controller. The on/off will flicker. You can now start to use the remote controller.
- Note:** Battery power is automatically turned off five minutes after the battery is used. Push the BATTERY button again to re-start.
5. Use the TELE or WIDE button to zoom in or out the camera lens.
  6. Use the FAR or NEAR button to adjust the focus of the camera lens.

## OSD configuration

To configure the OSD menu:

1. Connect the camera coaxial cable to the male coaxial connection.
2. Connect the monitor cable to the female coaxial connection.
3. Connect a DC12V/1A power adapter to the power jack. If you do not have a power supply, please insert two AAA batteries in the back. Press the Battery button to turn on the remote controller. The on/off will flicker. You can now start to use the remote controller.



**Note:** Battery power is automatically turned off five minutes after the battery is used. Push the BATTERY button again to re-start.

4. Press the ENTER button to bring up the OSD menu for camera configuration.
5. Use the TELE or WIDE button to move the cursor up or down to the desired item.
6. Use the NEAR or FAR button to change item settings or adjust value of settings.
7. Press the ENTER button to bring up the submenu for the item with the symbol "←" at end.
8. Select RETURN on the OSD and press the ENTER button to return to the previous page.
9. Select EXIT & SAVE and press the ENTER button to save settings and exit the OSD menu.

## Specifications

|                        |                  |
|------------------------|------------------|
| Power supply           | 12 VDC           |
| Current                | 40 mA            |
| Power consumption      | 0.5 W max.       |
| Weight (net)           | 0.22 lb. (98 g)  |
| Dimensions (D × H × L) | 115 × 48 × 20 mm |

## Regulatory information

|                |   |
|----------------|---|
| Manufacturer   | <p>UTC Fire &amp; Security Americas Corporation, Inc.<br/>2955 Red Hill Avenue, Costa Mesa, CA 92626 5923, USA</p> <p>Authorized EU manufacturing representative:<br/>UTC Fire &amp; Security B.V.<br/>Kelvinstraat 7, 6003 DH Weert, The Netherlands</p>   |
| FCC compliance | <p>Class B: 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.</p> <p>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:</p> <ul style="list-style-type: none"> <li>• Reorient or relocate the receiving antenna.</li> <li>• Increase the separation between the equipment and receiver.</li> <li>• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.</li> <li>• Consult the dealer or an experienced radio/TV technician for help.</li> </ul> |
| Certification  |   N4131   |

European Union directives

12004/108/EC (EMC directive): Hereby, UTC Fire & Security declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC.



2002/96/EC (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: [www.recyclethis.info](http://www.recyclethis.info).



2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: [www.recyclethis.info](http://www.recyclethis.info).

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## Contact information

For contact information, see [www.interlogix.com](http://www.interlogix.com) or [www.utcssecurityproducts.eu](http://www.utcssecurityproducts.eu).