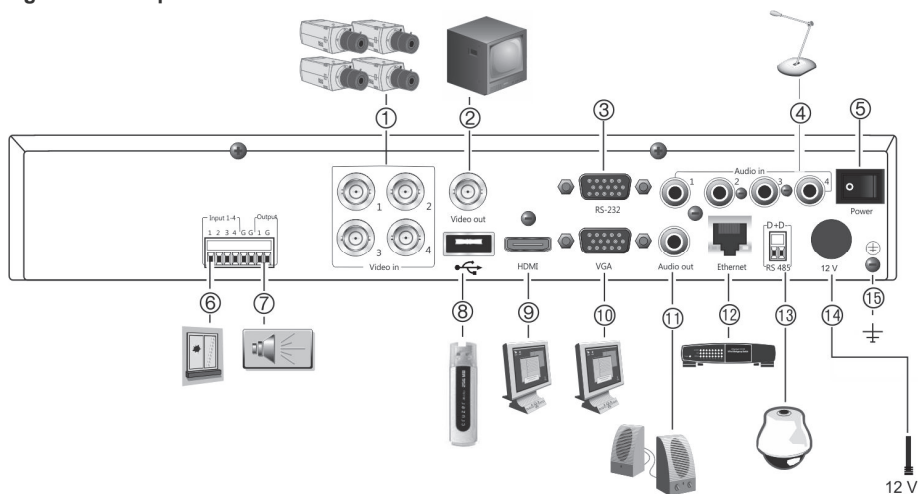


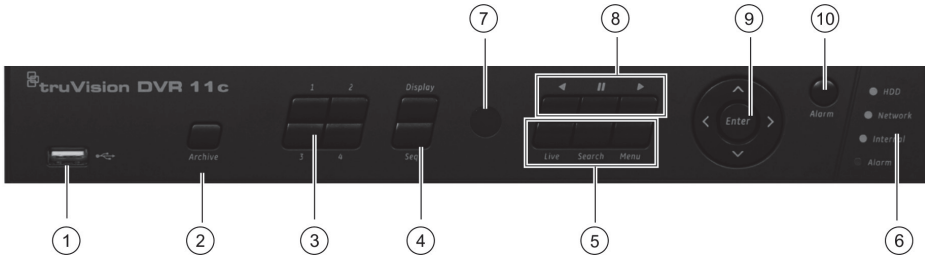
# TVR 11c Quick Start Guide

**Figure 1: Back panel connections**



1. Connect up to 4 analog cameras to BNC connectors.
2. Connect one CCTV monitor (CVBS connector).
3. Connect to a RS-232 device.
4. Connect four audio inputs to RCA connectors.
5. Power switch (on/off).
6. Connect up to four alarm input cables to relay outputs.
7. Connect one alarm relay output.
8. Connect to an optional USB device such as a mouse, CD/DVD burner or HDD. The DVR supports both a USB DVD and a USB HD on the front and rear USB ports.
9. Connect to a HDTV. The HDMI connection supports both digital audio and video.
10. Connect to a VGA monitor.
11. Connect to speakers for audio output.
12. Connect to a network.
13. Connect to a RS-485 device such as a PTZ camera or a keypad.
14. Connect to the PSU (12 VDC).
15. Connect to ground.

**Figure 2: Front panel controls**



- 1 **USB port.** The DVR supports both a USB DVD and a USB HD on the front and rear USB ports.
- 2 **Archive button:** Press to enter archive mode.
- 3 **Channel buttons.** Switch between different cameras in live view, PTZ control or playback modes.
- 4 **Display and Seq buttons:** In *live view mode*, press **Display** to toggle through the single and multiviews. Press **Seq** to start/stop sequencing in live view mode.  
In *menu mode*, press **Enter** to select a menu window and then **Seq** to toggle through the tabs along the top of the menu window.
- 5 **Live, Menu and Search buttons:** Press **Live** to switch to live view mode. Press **Menu** to enter the main menu. Press **Search** to enter the advanced search menu.
- 6 **Status LEDs.**
- 7 **IR receiver.**
- 8 **Playback buttons:** Press to control playback. Press **◀** to jump back to the oldest available video and start playback. Press **||** to pause playback. Press **▶** for all-day playback.
- 9 **Enter and arrow buttons:** Use to select options in a menu and to control playback. Press for Enter.
- 10 **Alarm button:** Press to manually acknowledge an alarm.

**Figure 3: Quick access toolbar**



- 1 **Freeze:** Freeze live image of the selected camera.
- 2 **Instant playback:** Play back the recorded video from the last five minutes.
- 3 **Audio:** Enable/disable audio output.
- 4 **Quick snapshot:** Capture a snapshot of a video image.
- 5 **PTZ control:** Enter PTZ control mode.
- 6 **Digital zoom:** Enter digital zoom.
- 7 **Image settings:** Modify the image lighting levels.
- 8 **Close:** Close the toolbar.

# Quick Start Guide

## Package contents

The TruVision DVR 11c (model TVR 11c) is shipped with the following items:

- IR (infrared) remote control
- Two AAA batteries for the remote control
- AC power cords
- 12 VDC PSU
- USB mouse
- DVR
- CD with software and manuals
- *TruVision DVR 11c Quick Start Guide*
- *TruVision DVR 11/TVR 11c User Manual (on CD)*

## Installation environment

Refer to the user manual for detailed information, but observe these important requirements:

- Place the unit in a secure location.
- Ensure that the unit is in a well-ventilated area.
- Do not expose the unit to rain or moisture.

## Quick install

Recommended steps for setting up the DVR:

1. Connect all the devices required to the back panel of the DVR. See Figure 1 on page 1.

### Basic connections:

Connect the cameras to the BNC camera inputs and monitor A to the BNC, VGA or HDMI output. Connect the mouse to the USB port in the front panel.

### Optional connections:

All the other connections shown are optional and depend upon installation requirements.

2. Connect the power supply to the unit and turn on the power.

3. Set up the unit with the required settings using the setup wizard.

## First-time use

The DVR has an express installation wizard that lets you easily configure basic DVR settings when first used. It configures all cameras simultaneously. The configuration can then be customized as required.

By default, the setup wizard will start once the DVR has loaded. The wizard walks you through some of the more important settings of your DVR. Select the preferred language for the system and then enter the administrator password. The default admin password is 1234. It is strongly recommended that this password is changed.

The wizard will then guide you through the menus to set the time and date, network configuration, HDD management, and recording configuration.

When all the required changes have been entered, click **Finish** to exit the wizard. The DVR is now ready to use. Recording starts automatically.

## Operating the TVR 11c

There are several ways to control the unit:

- Front panel
- IR remote control
- Mouse
- Web browser

### Front panel

The buttons on the front panel control most functions. See Figure 2 on page 2 for the locations of the controls.

### IR remote control

The IR remote control buttons are similar to those on the front panel. Place the two AAA batteries in the remote control.

### To connect the remote control to the DVR:

1. Press **Menu** on the front panel or right-click the mouse and select **Menu**. The main menu screen appears.
2. Select **Display mode settings > Monitor**.
3. Check and remember DVR device address value. The default value is 255. The device address is valid for all IR controls.
4. On the remote control press the **Device** button.
5. Enter the device address value. It must be the same as that on the DVR.
6. Press **OK** on the remote control or front panel.

### USB mouse

The USB mouse provided with the DVR operates all the functions of the DVR, unlike the front panel, which has limited functionality. The mouse lets you navigate and make changes to settings in the user interface.

Connect the mouse to the DVR by plugging the mouse USB connector into the USB port on the back or front panel. The mouse is immediately operational and the pointer should appear.

### Web browser control

The DVR web browser lets you view, record, and play back videos as well as manage all aspects of the DVR from any PC with Internet access. The browser's easy-to-use controls give you quick access to all DVR functions.

To access the unit, open a web browser and enter the IP address assigned to the DVR as a web address. In the logon screen, enter the default user ID and password:

- User ID: admin
- Password: 1234

The default values for DVR network settings are:

- DHCP: Enabled by default.
- IP address - 192.168.1.82

- Subnet mask - 255.255.255.0
- Gateway address - 192.168.1.1
- Server Port: 8000
- HTTP Port: 80
- RTSP port: 554

**Note:** The following ports need to be followed in the router in order to connect properly: Server port and RTSP port.

**Figure 4: Web browser interface**



### Live view mode

Live mode is the normal operating mode of the unit where you watch live pictures from the cameras.

Regularly used functions in live view can be quickly accessed by clicking the left-button of the mouse when its cursor is on the camera image. The shortcut pop-up toolbar appears. See Figure 3 on page 2 for a description of the functions available.

### Configuring the TVR 11c

The DVR has an icon-driven menu structure that allows you to configure the unit's parameters. Each command icon displays a screen that lets you edit a group of settings. Most menus are available only to system administrators.

Refer to the TVR 11c user manual for detailed information on configuring the unit.

**To access the main menu from live view:**

- Press the **Menu** button on the remote control or front panel.  
- Or -
- Right-click the mouse and select **Menu** from the pop-up menu.

The main menu screen appears. Move the mouse over a command icon in the menu toolbar and click to select it.



**Description of the command icons in the menu toolbar:**



Configures display settings.



Configures camera settings.



Configures recording settings.



Configures standard network settings.



Configures alarm settings.



Configures PTZ settings.



Configures user settings.



Configures system settings.



Provides reference information to the various toolbars and menus within the interface.



Provides access to logout, reboot and shutdown options.

**Specifications**

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Power supply	12 VDC
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Power consumption:	
TVR-1104c-500	≤ 100 W
TVR-1104c-1T	

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Operating temperature	-10 to +55 °C (14 to 131 °F)
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Relative humidity	10 to 90%
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Dimensions (W x H x D)	314 × 222 × 53 mm (12.3 × 8.74 × 2.1 in.)
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Weight	≤ 2 kg (4.4 lb.)
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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)





