

## Helpful Hints

**You still need good locks!** FakeTV is only part of your home security picture. When you go away for even a few days, stop the paper and mail, and arrange for snow removal if needed. Get to know your neighbors– they are the very best burglary deterrent. Neither FakeTV nor any other occupancy simulation system can guarantee you will not have a break-in.

**Still put a light on a timer.** A lamp on a timer is easily seen from the street, and makes a great “occupied” first impression. But, burglars know that timers are commonplace, and thus timers are not enough by themselves. FakeTV works great in combination with a lamp on a timer in a different room. It sends the message: “somebody is home, and they are watching television right now.”

**Be sure outdoor lighting does not wash-out the light from FakeTV.** FakeTV is not effective when used in a part of the home where constant bright exterior lights wash out the light from FakeTV. Pick a window on a dark side of the house for FakeTV.

**WARRANTY** Opto-Electronic Design, Inc. / Xenso (OEDES) warrants to the original purchaser that this television simulation device is free of defects in materials and workmanship under normal use for a period of ninety days from the date of original purchase, whether or not actual use begins on that date. User is responsible for transportation of product to OEDES. This warranty does not apply to damage caused by accident, misuse, abuse, improper voltage, service, flood, lightning or other acts of God, or if the product was altered or repaired by anyone other than OEDES. OEDES is under no circumstances liable for consequential damages for the product, including burglaries, and including if the product should fail.

## How FakeTV Works

When you look at a real TV, you see images on the screen. But when you look at the light it casts in a room, the light from the screen melds to a uniform glow that changes with the changing images on the television. FakeTV’s built-in computer controls its super-bright LEDs to produce light of varying intensity and color that light up a room just like a real television does. The light effects of real television programming --scene changes, camera pans, fades, flicks, swells, on-screen motion, and more, are all faithfully simulated by FakeTV. Just like a real TV, FakeTV fills a room with color changes, both subtle and dramatic, in thousands of possible shades. Like real television programming, FakeTV is constantly shifting among more and less dynamic periods, more vivid and more monochromatic, and brighter and darker scenes. FakeTV is completely unpredictable, and it never repeats.

The effect is uncanny. From outside the home, FakeTV is essentially indistinguishable from a real television. Test subjects were not able to tell if it was FakeTV or the real thing, even when they knew it had to be one or the other. “I think that was a news program, but now a bunch of commercials just came on. It must be the real TV” No, that was FakeTV, the whole time! And an operating television sends the clear message to prowlers: *“This home is occupied. Try somewhere else.”*

***Make FakeTV part of your home security solution!***



## Troubleshooting

**FakeTV will not turn on with light sensor.** The light sensor on FakeTV will not turn it on until it is almost pitch black– 0.5 lux, for the truly technical. So, do not expect FakeTV to come on when it is light outside, even with the shades drawn. A streetlight, or a light on a timer, or some other light source can also prevent FakeTV from turning on.

**FakeTV will sometimes come on at odd times.** Fluctuations in light levels in the early morning can cause FakeTV to turn on– but this is no real problem. It is not unusual for people to watch TV in the morning.

**FakeTV turns off when I turn bright lights on in the room.** This is by design, in the green spirit of not using any more electricity than needed. FakeTV is a truly environmentally friendly product– it is a lot more effective, and uses a lot less energy, than a second lamp on a timer!

**The best room for seeing FakeTV from the outside does not actually have a real TV in it.** That does not matter! FakeTV will make it look like there is a television in that room, misleading potential intruders.

**I can see the FakeTV unit from outside.** Reposition the FakeTV unit!

**The light from FakeTV can be hard to see from outside the house.** Expect the effect to be subtle, but very convincing. FakeTV is about as bright as a typical 27” LCD TV– perfectly simulating the sort of TV you might find in a bedroom. A burglar will almost always completely circle a property before breaking in. They are looking for the easiest point of entry, and *looking* for telltale signs of life. FakeTV, with its constantly changing intensity and color, makes a very persuasive occupancy simulation, even if you have to look for it. It looks “alive.” Few burglars will enter a house they think is occupied.

The best FakeTV applications are second story windows, where you can see the light from FakeTV with no shade, but cannot see the FakeTV unit. For first story installations, you will generally need window coverings to prevent prowlers from seeing in. Blinds or drapes need to be translucent, or adjusted to allow a little light through. It may even be worth buying an inexpensive light-filtering shade, just to get the best occupancy simulation out of FakeTV.

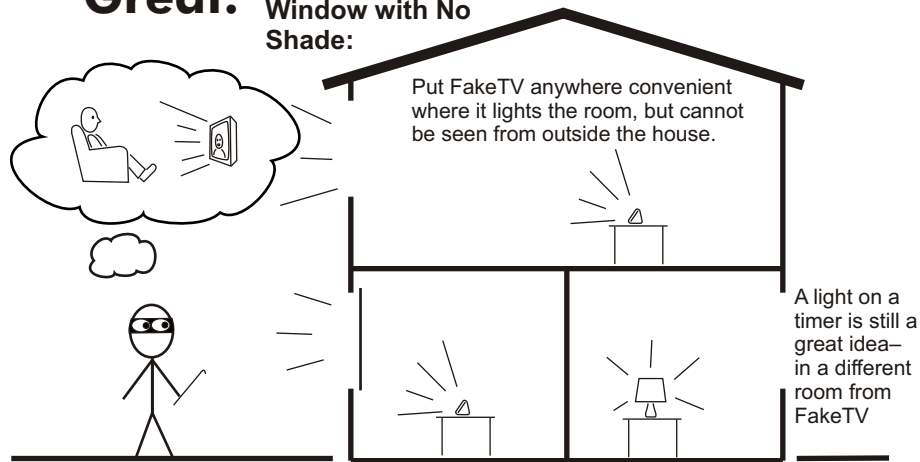
**[www.FakeTV.com](http://www.FakeTV.com)**

The FakeTV Television Simulator is Patent Pending  
(c) 2008 Opto-Electronic Design, Inc.  
FakeTV is a trademark of Opto-Electronic Design, Inc.  
Manufactured in Malaysia by Xenso Sdn. Bhd.

Document number 001-300-001

# Where to put FakeTV

**Great:** Second-Floor Window with No Shade:

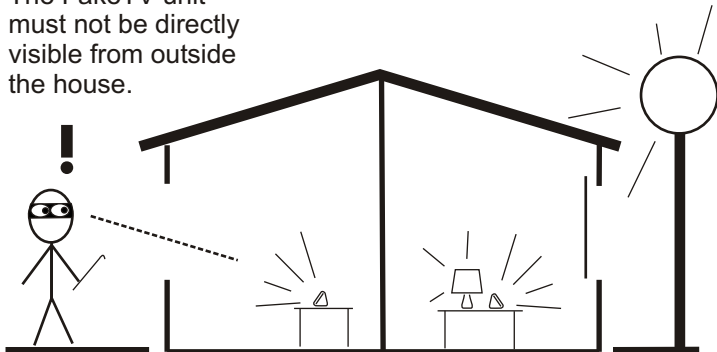


**Good:** First Floor Window: Aim the FakeTV unit at a translucent shade, drapes or blinds, so that it lets FakeTV light out, but you cannot see the FakeTV unit from outside.

## Mistakes to avoid with FakeTV

**No:**

The FakeTV unit must not be directly visible from outside the house.



**No:**

Do not let another light source wash out the light from FakeTV.

Do not use FakeTV with a window that is too well lit with exterior lighting.

Do not put a light on a timer in the same room with FakeTV.

FakeTV™

**MODEL FTV-10**

## To Use FakeTV

**PLACEMENT:** Place the FakeTV unit on a table or other suitable horizontal surface, using the illustrations as a guide. Plug the AC adaptor into the FakeTV unit, and into an outlet.

**INTERNAL LIGHT SENSOR:** Most convenient is to use the light sensor built into FakeTV. If it gets dark early (say, around five pm), place the switch on the FakeTV unit in the DUSK + 7 HRS position. If it gets dark later (say, around nine) use the DUSK + 4 HRS position. One or two LED's will turn on, depending on switch setting. FakeTV will not turn on until it is really, really dark (0.5 lux), because it is only effective when it is dark outside. If a light on a timer, or some other light source illuminates the room with the FakeTV unit, then FakeTV will not turn on.

**EXTERNAL TIMERS:** If for any reason you wish to have the FakeTV on at some times other than those provided by the light sensor, you may turn the FakeTV unit on, and plug the ac adaptor in the timer. Alternative, you may give the appearance of a television left on all the time by simply leaving the switch on FakeTV in the on position and plugging the adaptor in an unswitched outlet.

**CHECK IT OUT.** Take a look outside when it is dark, and FakeTV is on. Make sure you can see the light from FakeTV, but not the FakeTV unit itself. It's a good idea to try out FakeTV a couple of days while the house is still occupied, so you know that it is coming on at the times you want.

The diffuser lens built into FakeTV prevents the light output from ever being dangerous— it is less concentrated than, say, an LED flashlight. But avoid staring at FakeTV directly. It is not healthy to stare at any bright light source.

Thanks for using a FakeTV. You need not restrict its use to vacations. You can simply leave FakeTV set up, discouraging would-be burglars every time you are out for the evening. Despite the very bright output, and thanks to the recent advancements in LED technology, FakeTV draws less power than a night light.

**[www.FakeTV.com](http://www.FakeTV.com)**

The FakeTV Television Simulator is Patent Pending  
(c) 2008 Opto-Electronic Design, Inc.  
FakeTV is a trademark of Opto-Electronic Design, Inc.  
Manufactured in Malaysia by Xenso Sdn. Bhd.