

Most people
don't give their thermostat
a second glance.

This one gets several.

ColorTouch™

A high resolution digital thermostat with a full color touch screen display



Different Screens available on the ColorTouch thermostat



An engaging thermostat

- The controls of the ColorTouch thermostat were thoughtfully laid out to make its use intuitive and engaging.
- Heat and Cool Indicators give “at-a-glance” information on heating and cooling, so you can easily see if the air conditioning or heating equipment is on.
- Optional Outdoor Temperature Sensor — the ColorTouch thermostat can be wired with an outdoor sensor so that the outside temperature can be displayed right on the screen. You have the option to display the high and low temperatures for the day.



Digital picture frame

- Install up to 100 photos and display them as a slideshow when the thermostat is in screen saver mode. If desired, any of these photos may also be selected as the background wallpaper for the thermostat.
- With ColorTouch Assistant, you can customize your photos using the built-in editing features and can use the “preview” feature to see how the photo will look as background wallpaper once the thermostat info is placed over the photo.



Built-in nature & holiday themes

- ColorTouch comes with more than a dozen built-in nature and holiday themes that can be used as background wallpaper for the thermostat.
- Each built-in theme has a separate photo displaying a daytime and nighttime scene, along with showing the sun for the day and the moon for the night. The daytime scene appears from 7:00am until the nighttime scene appears with the moon at 7:00pm.
- Holiday themes include Christmas, Hanukkah, Thanksgiving, Halloween and Cinco de Mayo.



Security

- With ColorTouch Security you have the ability to enforce temperature set point limits so that the system runs within set temperature parameters. Now no one can run the air conditioning too low or the heat too high.
- Security settings also give you the option for automatic screen lock. This locks the screen minutes after it has been touched.
- Unlocking the screen requires a pass code to enable access (eliminates kids or guests from changing the thermostat settings).



Runtime Graphs

- Easy access to Energy Usage Information lets you clearly see how much energy has been used to heat and cool for the past seven days.
- Runtime graphs help you evaluate energy conservation options, giving you the opportunity to decrease energy costs.
- View the heating or cooling runtimes separated by stages. Excessive runtimes indicate that it may be time for equipment maintenance.



Set-up Heat and cool stages

- ColorTouch is compatible with most heating and air conditioning equipment and controls gas/electric or heat pump equipment, with up to 4 heating and 2 cooling stages. ColorTouch is also dual-fuel capable.
- ColorTouch is able to intelligently control the equipment. This intelligence also displays the proper equipment status, in terms of heating and cooling stages turned on.
- This screen allows you to configure the thermostat for proper equipment staging and equipment status on the display.



Time period programming

- Time Period Programming has never been so fast and simple to implement on a thermostat.
- Our intuitive "Time Period" Scheduler automatically changes the temperature and mode for up to four periods per day. This allows for comfortable temperatures for sleeping, waking, and daytime, plus an energy savings mode for when no one is home.
- The screen above shows how easy it is to pick a day of the week to view the schedule.



Simple As You Want™ Operation

- "Simple Stat" operation mode provides enlarged display numbers and fewer display items, making it perfect for the most basic users.
- "Simple as You Want" operation allows ColorTouch to be installed as a programmable or non-programmable thermostat.
- "Simple as You Want" operation also makes the thermostat easy to use. For example: it allows the user to remove the cooling references for homes without air conditioning.



Who to call for service

- When it is time to change a filter, time for maintenance, or the homeowner just wants to know who to call for service, this is the screen that pops up on the display.
- You can easily enter the text for this screen directly on the thermostat. If you want to add the company's logo or picture to this screen, ColorTouch Assistant software makes that easy to do as well.
- So when repair or maintenance is required, make sure the user has the information to contact the right people.



Output test Screen

- ColorTouch is installation-friendly with its output test screen that allows the installer to test the system.
- The graphical user interface shows which outputs are on, so the installer can ensure that all equipment is connected and working properly.
- The ColorTouch also has 'My Thermostat' screens to look at the thermostat status, making it easier to troubleshoot equipment or wiring issues.



Service reminder

- Set the Service Alert to let the end user know when it is time to call for maintenance for a winter check-up or a spring cleaning.
- When the end user gets this alert they will see your "Who to Call for Service" page.



Import/export settings from/to SD card

- Easily choose what settings you want to import into your thermostat from an SD memory card including your Custom Photos, Dealer Info, Schedule, and Thermostat Name
- Using the SD card you may save settings from an existing ColorTouch thermostat that can be exported to other thermostats (so you don't have to program each individual thermostat).
- The SD card is prepared using the ColorTouch Assistant software application. (SD memory card, 64Mb minimum, not included)

ColorTouch™ Assistant

Create your picture gallery, adjust the settings, configure the schedule, add dealer information and upgrade firmware for new features.



With ColorTouch Assistant you can import and edit your photos from a drive on your computer, prepare them for use as the thermostat's screen saver, or choose a photo for a custom wallpaper background.

ColorTouch Assistant allows you to configure your time period schedule and adjust your thermostat's installation settings from the comfort of your laptop or desktop computer.

Venstar dealers may use this application to import their logo and contact information to the ColorTouch thermostat.

Each time ColorTouch Assistant opens it checks with the Venstar website for any application updates and the latest thermostat firmware.

With ColorTouch Assistant you may:

- Create & customize screensavers
- Customize wallpaper backgrounds
- Add your dealer logo and contact information
- Configure the installation settings
- Edit the time period schedule
- Update the thermostat's firmware for performance enhancements and new features