

# TPT650



Powered by Vantage's InFusion Media software, the TPT650 is an in-wall LCD touchscreen that provides the ultimate in customizable home control. Featuring a color VGA touch panel with a wide viewing angle, the 6.5 inch screen gives the user a stylish option for enhanced control of all their home systems including lighting, HVAC, audio, video, and more.

Utilizing the simple drag and drop programming of Vantage's powerful software the TPT650 can be personalized to cater to the homeowner's individual tastes. Using preprogrammed libraries, and widgets as well as other design elements, Vantage dealers can quickly create complex and attractive touchscreen solutions.

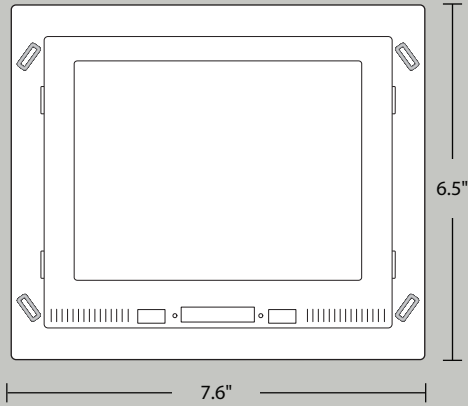
To ensure system reliability and an enhanced user experience, the TPT650 uses an Intel® X-Scale processor, a Linux® operating system, and connects to the InFusion system via the Vantage Ethernet Bus. As an additional benefit the touchscreen can display different types of composite video, like TV or security cameras.



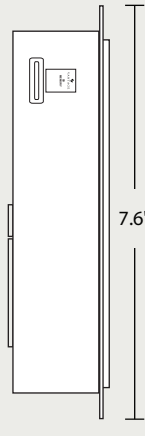
## product highlights



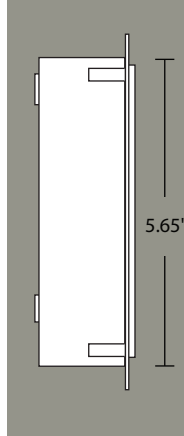
- Digital 640x480 wide viewing angle 6.5" LCD
- Light sensor provides step-less control of backlight to match ambient lighting
- Provides 100% design customization through Vantage's Design Center software
- Powered by InFusion Media
- SD Card expansion slot for nearly unlimited graphics
- 4 input sources for composite video and stereo audio
- Backboxes and other installation hardware available separately



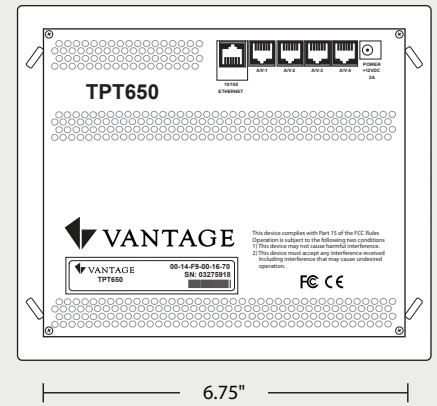
FRONT VIEW



TOP VIEW



SIDE VIEW



BACK VIEW

## specifications

### Dimensions, HWD

7.56" x 5.63" x 1.6"  
189mm x 141mm x 40mm

### General Specifications

Model	TPT650
Weight	1.75 lbs (790g)
AC Adapter	100~240V, AC 47-63Hz, 12V DC output, 2A 24W
Audio	2 ea. Stereo 1.25W speakers
Hard Buttons	2 ea. Programmable
Processor	533MHz Intel® X-Scale
Memory	16mb Flash; 64mb SDRAM; optional SD card slot
Display	Active Matrix Color LCD
Size	6.5" diagonal
Resolution	640 x 480 pixels
Illumination	Dual CCFL
Viewing Angle	140° horizontal, 120° vertical
Colors	262144 with dithering
Video Input	NTSC; PAL; SECAM: with custom scalable window on screen
Connectors	1x RJ-45 10/100 Mbps Ethernet with auto switching 4x input sources for composite video and stereo audio 1x Power connection; 2.1mm barrel plug
Expansion Slot	SD Card Slot for permanent memory expansion
Operating Temperature	Temperature: 10°C ~ 40°C (50°F ~ 104°F) Humidity: 10% ~ 90% RH (no condensation)
Speakers	Built-in Stereo Speakers