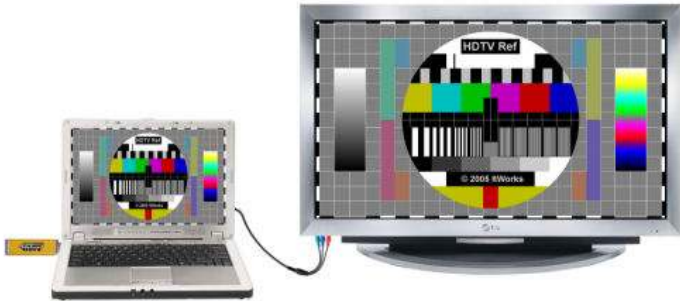




CHECK IT OUT!

NEW! The **CALIBUG HDTV** HDTV, DV, NTSC, and PAL Video Calibrator, TV Test Pattern Generator, SVGA Monitor Calibrator, and Multimedia Reference Tool all in one!



- **Bars and Tone Generator**- Full Field or SMPTE color bars with the ability to Enter you name, station ID or label as well as display time/date on full-field as well as SMPTE bars with 1 kHz tone.
- **Safe Title Area Generator**- make sure those graphics and titles are lined up within the safe area of the TV screen
- **NTSC Glossary**- what the heck *is* differential video gain anyway? We tell you.
- **Samples of Waveforms** as seen on Waveform monitors and Vectorscopes to ensure you get it right
- **NTSC Parameter Reference**- all those little waveform numbers in microseconds presented in a graphical and tabular format
- **Component Formats**- ever wonder what those odd looking R-Y B-Y waveforms mean? Our graphical presentation makes it easy.
- **Video Equations**- I don't get it chief.... when I mix paint it doesn't work that way...how come red and green make *Yellow*?
- **Several Additional Test Patterns** -now over 200 including DV and HDTV resolution patterns. The original images reside on the USB drive and can be used in other multimedia applications or non-linear video editors.

The CALIBUG HDTV Features:

- **Supports both 1080i and 720p HD video resolutions.** Will produce component video output on compatible SVGA video cards with optional DVI to HDTV converter plug
- **Menu Driven Test Pattern Generator**- CALIBUG HDTV's video output is always full screen no matter what resolution you choose.
- **Supports DV CCIR601 Firewire resolutions** of 720x480 for NTSC and 720x576 for PAL
- **NTSC/PAL Pattern Generator**- for resolutions including 640x480, 720x576, 800x600, 1024x768, and 1280x1024, 1600 and higher, all menu selectable.
- **Modern NTSC/PAL Test Patterns**- every test pattern you need, what it looks like, what it does, and how to use it, plus full screen broadcast quality output using your NTSC enabled video card or scan converter.
- **LCD Monitor/LCD Video Projector Test Patterns**- Our test patterns make it easy? Run them right off the CALIBUG HDTV into your PC's SVGA port to drive full screen projector tests.
- **Multimedia Test Program**- check Color, Fonts, Audio playback, Video Playback and much more.
- **Video Countdown Generator**- All high quality some with "beeps", some with labels, some with date/time. Or, type in your own custom screen ID.
- **Audio Test Tone Generator**- create specific audio test tones with your sound card



General Features:

- **No drivers required!** - Windows ME, 2000, and XP all detect the CALIBUG HDTV automatically!
- **Fully USB 1.1 and 2.0 compliant**
- **Auto-Run** - Included self-configuring software allows the CALIBUG HDTV to auto-run when you plug it in, and auto-shutoff when you unplug it.
- **Pocket Sized USB** - No smaller Video Test Generator exists on the planet! Easy to clip to your shirt pocket, or hang it around your neck with the included lanyard. Can also be attached to your key chain!
- **Industrial Orange Case** - High impact extruded aluminum case with a high visibility industrial orange "grip jacket" is water and dirt resistant. The color ensures that it doesn't get easily lost.
- **USB Extender Cable** - A USB extender cable is included to help you use or test on PC's that have rear panel or inaccessible USB ports.
- **Low Power, Lightweight** - Only 15 grams, and draws < 300uA in Standby and 40mA Operating Current -won't wear down your laptop battery!

Order online at www.itworks.com



We also offer an optional HDTV component video (Y/Pr/Pb) converter that allows SVGA cards with DVI-I outputs to generate HDTV test signals using our Calibug HDTV. Both 720p and 1080i formats are supported! Only \$29.95, and you can order it online with your HDTV Calibug!

A Swiss Army Knife Version of the CaliBug HDTV is also available!