

USB Frame Grabber

High Quality USB Video Capture for Analog Camera

Product Information

USB Frame Grabber



Ordering Code: 9811/9812

The USB Frame Grabber connects a video camera to any laptop or desktop computer with a USB port. It provides the same level of performance as an internal frame grabber with a 30 frames/second capture rate at full NTSC 640 x 480 pixel resolution. The USB Frame Grabber supports the popular Microsoft DirectShow® WDM format which makes it compatible with hundreds of commercial programs written for that standard.

General Technical Specification

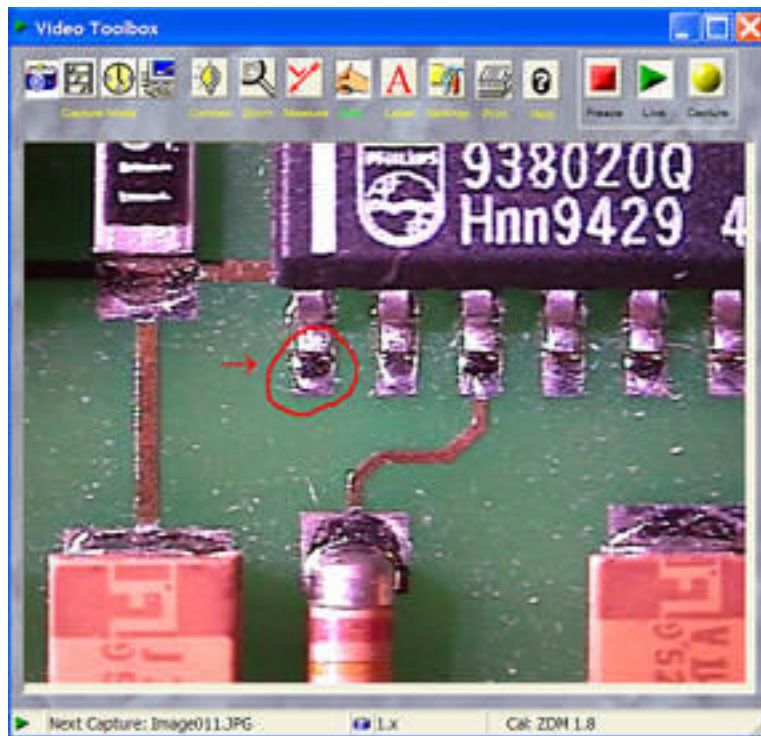
- View and capture video on laptop or desktop computers with a USB port
- No need to install boards inside the computer
- 640 x 480 pixels at up to 30 frames/sec for USB 2.0
- DirectShow® and TWAIN™ compliant
- S-Video or composite video input, NTSC or PAL format
- Full control over image brightness, contrast and color settings
- Includes software to capture still images and movies, with labeling, annotation and measurement.
- No additional software or programming required

Model Available	Type of Accessory Available*
PT-9811 USB 1.1 port PT-9812 USB 2.0 port	<i>*Kindly Specify the type of range require when ordering</i>

Technical Specification

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The USB Frame Grabber includes Imaging software to display your images. Video ToolBox provides easy access to advanced capture, labeling and measurement functions. With Video ToolBox everything happens on the live image – making inspection faster and more efficient. Labels, markers, freehand notes, time stamps and measurements are all seen right on the live image. Hit the capture button and get a permanent record for archiving. Print or e-mail right from the program.



Video Tool Box

Select from two different USB Frame Grabber models:

USB 2.0 for new computers with a USB 2.0 port

USB for older computers with a USB 1.1 port

Features:

- Input S-Video or composite
- Display live video at VGA resolution up to 30 frames/sec (For USB 2.0).
- Manually adjust brightness, contrast, hue and saturation
- Zoom-in (without jaggies) on the live image
- Capture still images, movies or time-lapse sequences
- Capture images directly into your favorite image-editor for further enhancement and annotation
- Time stamps, labels and annotations on the live image
- Measurement tools (user selectable) on the live image
- Plug-in design lets you add features such as*:
 - Video averaging to correct for poor lighting
 - FocusLock™ focus enhancement
 - Particle counting and sizing

* *Plug-ins sold separately.*

Computer Requirements:

Model USB002 USB 2.0 VideoLink

Model USB001 USB 1.1 VideoLink

For More Information

For more information on our products and services, kindly send an E-mail to sales@pinnacletech.biz

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