



Xtend-a-View™ Pro Variable

Congratulations on your purchase of an Xtend-a-View Pro™ Variable from photosolve.com, a subsidiary of Williams & Associates. It was designed for the digital camera user.

Description

The Xtend-a-View Pro Variable is a rugged, precision optical device, machined from aluminum, and anodized to a protective finish. The Variable will accommodate LCD screens that measure between 1.8" and 2.0" diagonally. The eyepiece is a 2X custom ground glass element. The viewer is used in conjunction with the LCD on digital cameras to provide a "2x" magnified view that is far more viewable in direct sunlight. The unit also provides an adjustable focus (approximately +/- 2 diopters.). The eyepiece barrel can also be completely removed for use as a simple light shield as well.

What's included in this package?

You should have received:

- This User Guide
- One Xtend-a-View Pro Variable with Eyecup and Eyecup Cover installed
- A small plastic envelope containing a strip of non-skid rubber, a strip of Velcro, an adhesive backed mounting block, and a small hex wrench for adjusting the tension of the focusing
- A separate package with a neck lanyard
- Depending on source, an eyecup leash may be included or ONLY available as an option

Also Available Separately

- The Eyecup Kit (includes eyecup, eyecup cover and leash)
- Xtend-a-Mount brackets
- Wing™ mounting brackets for specific Nikon brand cameras

Setting up the viewer to meet your needs

There are three different methods of attaching the viewer (although users have come up with several other methods). Orientation in methods 1 & 2 may change depending on the model of camera. Figure 2 shows another method, using a piece of tape as a hinge to allow the viewer to be lifted for viewing of the screen.

Method 1 - 'Quick view'

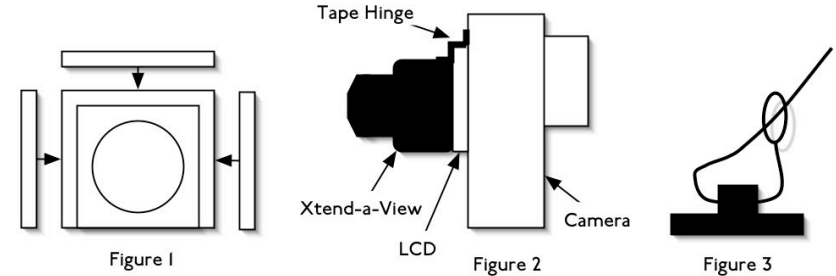
By placing small strips of the gray rubber material on the three wings of the viewer (to prevent scratching the camera or the LCD) as shown in Figure 1, you may easily place the viewer conveniently to look at the LCD when needed. Attach the mounting block and lanyard following the instructions and you're all set.

Method 2 - Velcro™

A somewhat more "permanent" installation can be accomplished by using the enclosed Velcro.

While this method is effective, be advised that the adhesive used on the Velcro backing is extremely strong and subsequent removal of residual adhesive may appear somewhat difficult, however a very small amount of lighter fluid on a rag removes it easily.

There are two types of Velcro: hooks and loops. The loop portion is softer and it is recommended that it be attached to the camera while the hooks go on the viewer. Cut three thin strips (the width of the viewer flanges) of each material. Affix each hook strip to one of the ears of the viewer by removing the plastic backing and pressing into place as shown in Figure 1. Align and press a loop strip to each of the hook strips by pressing in place. Remove the backing on each of the strips, align the unit over the LCD/camera back and carefully press



into place. Allow the adhesive to set for about 20 minutes before attempting to remove the viewer.

Method 3 - Xtend-a-Mount or Wing brackets

The Xtend-a-View Pro Standard model may be mounted to the Kodak 4800 or certain Olympus cameras with the Xtend-a-Mount 4800, 5050, Oly or 2100 models. Nikon 990-995 cameras can use the Wing II in a similar fashion. The Xtend-a-Mount Omni can be used to attach the viewer to literally any digital camera. See web site for details.

Attaching the Lanyard

Attach the lanyard to the mounting plate by passing the small end of the lanyard through the opening in the top of the plate. Pass the larger end of the lanyard through the small loop and pull tight (as shown in Figure 3). Trim the white adhesive back on the mounting block with a sharp knife. Install the block on one of the flat sides of the viewer. Top or bottom positioning is recommended. If you're also going to use the Xtend-a-Mount or Wing systems, apply to the top only (with the Omni Xtend-a-Mount, you may attach the block to either top or bottom).

Adjusting the Focus

The Xtend-a-View Pro Variable has adjustable focus. By turning the barrel of the unit, the user can accommodate up to +/- 2 diopters of precise adjustment. If you notice that the "dots" on your LCD screen are too obvious, you can "detune" the focus slightly to lessen the effect. If the tension on the barrel is too tight or too loose, you can adjust the focusing barrel by inserting the small hex wrench into the small hole on the side of the viewer and adjusting an internal hex screw. **DO NOT OVERTIGHTEN AS THIS MAY CAUSE DAMAGE** to the precision threads on the barrel.

The Eyecup Leash

The Eyecup kit includes a "leash" for the eyecup cover. Remove the protective paper on the round end of the eyecup leash and install the sticky side at the OUTSIDE center of the eyecup cover. The other end of leash can be attached to the mounting block by slipping the pointed end through the mounting block, looping the flexible plastic back around, twisting 90 degrees and inserting in the slotted end.

Care and Feeding of your new Xtend-a-View Pro

The Xtend-a-View Pro Variable should not require any special cleaning or care other than an occasional wipe with a clean rag and limit liquids to either water or mild window cleaner. Please observe the following when using or storing your adapter.

- **DO NOT apply solvents to the viewer (they could attack the rubber o-ring holding the lens)**
- **DO NOT expose the viewer to high temperatures**
- **DO NOT point the viewer directly at the Sun when mounted, as it may act as a magnifying glass and generate heat on the LCD.**

Warranty

Your Xtend-a-View™ Pro is warranted to be free of manufacturing defects for a period of 90 days. Units out of warranty will be repaired or replaced at a nominal fee by the manufacturer. Contact the manufacturer to arrange return and repair.

See all the fine Xtend-a-System™ products at: <http://www.photosolve.com>

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