

DV Series

Century Lens Accessories for Sony PD170, PD150, DSR-250, DCR-VX2100, DCR-VX2000

Century Optics supplies videographers with professional lens tools to expand the capabilities of their zooms—providing wider views, more telephoto reach, & extreme close-ups. DV Series, high-quality accessories were created to enhance the capabilities of digital camcorders with small lens front diameters. Most feature a unique bayonet mount for quick connection to the camera's lens front in place of the factory sunshade. A one-handed twist secures or removes the attachment.



.55X Wide Angle Adapter



DS-55WA-SB

Ideal when full zoom isn't needed. This adapter produces a 45% wider angle of view without noticeable distortion & in auto focus mode, offers partial zooming. Allows close focusing, right up to the lens front.

.65X Wide Angle Converter



DS-65CV-SB

For a wide angle of view with complete zoom-through capabilities, add the .65X Wide Angle Converter to the camera lens front, realizing 35% wider angle of view across the zoom range, wide angle, telephoto, or anywhere in between.

.3X Ultra Fisheye Adapter



DS-FEWA-SB

The .3X Ultra Fisheye Adapter offers eye-popping distortion coupled with superior edge-to-edge resolution for outstanding performance. It exaggerates depth by making nearby objects appear closer and distant objects seem to recede into the background. The adapter achieves a 180° diagonal angle of view & a 125° horiz. angle of view. With its almost total depth of field and unmistakable style, this adapter is a must for sports shooters to capture extreme action.

LCD Magnifier



DS-LCDM-00

This add-on slips over existing flip-out 2.5" diagonal LCD screens. Offers 1.8-2X magnification & incorporates superior quality multi-coated glass element for minimized refraction & crisp viewing even in bright sunlight. Weighing just 2 oz, the LCD Magnifier readily slides on and off in seconds.

2X Tele-Converter



DS-20TC-SB

The 2X Tele-Converter is a front-mounting accessory that provides greater telephoto reach. This adapter shifts the focal length range in the telephoto direction, instantly doubling the focal length without light loss.

+2.0, +4.0, & +7.0 Achromatic Diopters



AD-5820, AD-5840,
AD-5870

Maximize magnification and image clarity when focusing tightly on small objects—in tabletop, miniature and flat field work. These macro zoom attachments yield more close-up range and preserve zoom capability. Stackable for even greater magnification.

16:9 Widescreen Adapter



DS-1609-SB

Capture 16:9 images without sacrificing resolution. Instead of masking, like some *switchable* digital camcorders, this anamorphic adapter squeezes the 16:9 image onto the 4:3 chip, utilizing every pixel for a higher resolution image. Appearing vertically stretched in the viewfinder or on 4:3 monitor, the resulting image automatically spreads out to fill the frame when fed to a 16:9 monitor. The adapter allows for partial zooming—to 2/3 of the range (from wide toward telephoto) depending on available light.

LCD Widescreen Converter



DS-LCWS-00

This add-on is ideal for viewing LCD screens when using 16:9 widescreen adapters. It is used to optically correct the 16:9 image that has been squeezed on the 4:3 screen. The LCD Widescreen Converter also magnifies the image and protects from stray sunlight.

1.33X Anamorphic Focusable Converter



DS-WS13-SB

1.33X Anamorphic Focusable Converter allows the use of your camera's full zoom range. Simply set up a telephoto shot, focus the anamorphic at the extreme telephoto, and zoom to wide—all images will stay

in focus. It's that easy. Get the full zoom range of your existing lens at telephoto. This add-on is a true anamorphic adapter that captures the full 16:9 image onto the 4:3 chip, utilizing every pixel for a full resolution image. In most cameras, switching from 4:3 to 16:9 works by cropping into the existing frame (top & bottom), so the resulting widescreen view is only as wide as the 4:3 image. Century's adapter can reach to a full 33% wider angle of view, delivering true wide angle widescreen.

The attachment is used with the camera in 4:3 mode, and the resulting image appears stretched vertically when viewed in the finder or on a 4:3 monitor. Yet when displayed on a 16:9 monitor, the image automatically spreads out to fill the frame. Note: with the camera in 16:9 mode adding the 1.33X Anamorphic results in a true 2.35 Cinemascope aspect ratio.

Shade, Filters & Accessories

Century offers a line of sunshade/filterholders, specialty filters and DV Matte Box for a broad range of DV cameras. These products offer a compact & cost-effective means of adding creative capabilities to existing cameras. Most products work with Century professional lens accessories.



Century Add-ons for PD170/150, DCR-VX2100/2000 and DSR-250

	Description	Focal Length	Aperture	Horiz. Angle of View	35mm Still Equivalent	Comments
ORIGINAL LENS	12X Optical, 48X Digital	6-72mm	f/1.6-f/2.4	43.6°-3.8°	45-540mm	
DS-55WA-SB	.55X Wide Angle Adapter*	3.3-19.8mm	f/1.6	72°-13.8°	24.8-148.5mm	Partial zoom capability
DS-65CV-SB	.65X Wide Angle Converter*	3.9-46.8mm	f/1.6-f/2.4	63.2°-5.9°	29.25-351mm	Full zoom capability
DS-FEWA-SB	.3X Ultra Fisheye Adapter*	1.8mm	f/1.6	125°	13.5mm	Partial zoom capability
DS-20TC-SB	2X Tele-Converter*	72-144mm	f/1.6-f/2.4	3.8°-1.9°	540-1080mm	Partial zoom, vignettes @ wide angles
DS-1609-SB	16:9 Widescreen Adapter*	4.7-37.5mm	f/1.6	54°-7.3°	35.2-281.2mm	Partial zoom capability
DS-WS13-SB	1.33X Anamorphic Focusable Converter*	4.5-54mm	f/1.6-f/2.4	56.1°-5°	33.8-412.3mm	Full zoom capability
AD-5820-00	+ 2.0 Achromatic Diopter**	N/A	f/1.6-f/2.4	N/A	N/A	Full zoom capability
AD-5840-00	+ 4.0 Achromatic Diopter**	N/A	f/1.6-f/2.4	N/A	N/A	Full zoom capability
AD-5870-00	+ 7.0 Achromatic Diopter**	N/A	f/1.6-f/2.4	N/A	N/A	Full zoom capability

*Note: Bayonet Mount

**58mm Direct Thread (Camera has 58mm tread)

