The XLV, MAV and PAV2 video assist systems

KEY FEATURES

- ▌ Improved sensitivity

- ▌ Improved sharpness

- ▌ Easy user adjustments—focus, position, rotation, auto-gain

- ▌ Focus knob for no-tools adjustment

- ▌ Flicker-free at all speeds

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PANAVISION ®

3 NEW VIDEO ASSISTS

Panavision® has three new Advanced Video Assists:

- the XLV—for the XL2
- the MAV—for the Millennium®
- the PAV2—for the Panaflex® Gold, Gold II, and Platinum

The MAV for the Millennium is the latest addition to the family of new videos. The MAV uses the same processor module as the PAV2 for convenient interchangeability. The MAV also uses the same video optics as the XLV, which means improved compatibility among viewfinders between the XL2 and Millennium. For example you can now use the MXLFT lightweight handheld viewfinder on the Millennium, allowing a lighter-weight handheld mode.

All three videos are based on entirely new sensors and digital processing, and provide brighter and sharper images. Numerous improvements have been made based on user input, including:

- Manual focus adjustment knob (no tool needed)
- Easy positional adjustments
- Two auto-gain settings, both adjustable in the field

Video-only ND filters allow you to adapt the video to bright exteriors without darkening the image to the viewfinder.

Also, because each video unit is digitally controlled, major parameters such as brightness, sharpness, color saturation, and frameline/text output can be set via computer connection, enabling better consistency from camera to camera.

SPECIFICATIONS

- Improved sensitivity
- Improved sharpness
- Easy user adjustments—focus, position, rotation, auto-gain
- Focus knob for no-tools adjustment
- Manual iris and ND filter
- Two auto gain positions: default and boost— both settings are adjustable in the field
- Manual gain
- Flicker-free at all speeds
- Includes other standard Panavision video features such as:
  - NTSC or PAL versions
  - Dual frameline generator
  - On-screen display of footage, speed and shutter angle—Panatape® input for on-screen display of distance information
  - Color bars
  - Color or black and white
  - Auto white balance, 3200°K, 5600°K

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