

16:9/4:3 Digital Processing Cameras

KY-D29WE 16:9/4:3 switchable KY-D29E 4:3

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- 3D digital noise reduction cancels out random noise, without undesired lag, by comparing multiple frames together with motion detection, Outstanding 63 dB signal to noise ratio.
- 600% dynamic range is achieved for both dark areas and highlights, in part because signals are processed at 14 bit resolution to give essential DSP headroom. Exceptional reproduction of highlight colour is another strength. Multi-stream parallel digital signal processing creates an ultra smooth gamma curve, calculated using a true Log scale algorithm. The new "one touch" Black Stretch/Compress feature gives fast reproduction of shadow areas, or a contrasty look.
- Three 2/3" 980H x 570V pixel IT CCDs (KY-D29WE) and three 2/3" 745H x 581V pixel IT CCDs (KY-D29E) are combined with the JVC ultra fast "take and hold" CCD sampling circuit capable of harvesting the full CCD dynamic range of 600%
- CCD vertical smear level; a super-low 125 dB
- High sensitivity of F11 at 2000 lux gives creative flexibility and ease of lighting.
- Automatic shooting from 4 lux to 17,000 lux thanks to JVC's well known Full auto shooting (FAS) mode with continuous white balance. Super LoLux mode now provides outstanding reproduction down to 0.35 lux. In addition to the standard set-up, two scene files save advanced custom camera set-ups.
- Also: Accu-focus mode, Adjustable Gamma Point, Adjustable Detail Enhancement Frequency, Time/Date Generator, Star Filter, Audio Level Control, Full Time Automatic White Balance, Continuous Auto-Black (CAB) and Smooth Transition mode.
- Builds on the high performance and reliability of the KY-27 series. Most accessories compatible with KY-27 series. Docks with JVC D-9, S-VHS and other industry standard formats.

Features unique to KY-D29WE and VF-P116WE

- Skin Tone Detail function softens the image of the facial area by sampling an area with the desired skin tone and applying that to the entire face. This digital "make-up" is applied while maintaining the sharpness of other areas.
- A six-axis colour matrix circuit compensates for optics-related colour reproduction. User-adjustable, it adds to the operator's ability to create clear, true-to-life colour tones.
- Auto Viewfinder adjustment displays the selected aspect ratio (16:9 or 4:3)
- Full Mode option displays the image in the entire field of the viewfinder
- Large Tally lamps are easy to see from a wide viewing angle

Features unique to the KY-D29E

- "V-Plus" high vertical resolution mode utilizes 768 x 986 effective pixel 2/3" IT CCDs (760K pixels) with the highest pixel count in the industry. One out of three vertical pixels is integrated from the opposite field to increase vertical resolution without visible lag or sacrificing sensitivity. Horizontal resolution is 850 TV lines



(User-supplied microphone)



Switchable 4x3, 16x9 KY-D29WE



KY-D29E



KY-D29WE

