Full HD solid-state camcorder for superior HD Picture performance and more creative freedom.

PMW-EX1R Comcorder

The PMW-EX1R is the successor to the multiple award-winning EX1 and further extends the capabilities of the XDCAM EX family with great new features such as DVCAM recording. Cache Recording, Picture Inversion and a host of additional refinements. The EX1R is the ideal solution for customers such as broadcasters, independent videographers and film makers who need exceptional HD picture quality and state-of-the-art workflow from a compact and affordable handheld camcorder.

The XDCAM EX professional product range from Sony is designed to exploit the ultimate high performance of SxS memory cards. It combines a proven, non-linear XDCAM workflow with the only Full HD resolution sensor system available in a compact carncorder. This advanced imaging system consists of three1/2-inch-type Exmor²¹ CMOS sensors, each with an effective pixel count of 1920x1080, to produce images in full HD resolution. In addition, there's a purpose-built Fujinon Professional HD 14x zoom lens and a unique dual focus ring mechanism.



Culting-edge Camera Technology

The PMW-EXTIR is equipped with three 1/2-inch-type Exmor CMOS sensors, each with an effective pixel sensors of 1920 (H) x 1080 (V). This technology delivers superior picture performance with full-HD resolution. Furthermore, this type of sensor allows the component to provide an excellent sensitivity of F10. a remarkable signal-to-noise ratio of 54 dB, and a high holizontal full HD 30MOS TV lines.

Other benefits include greatly reduced power consumption and associated heat dissipation in the PMN-EXIR, qualities which made possible the unique use of 1/2-inchtype sensors on these compact camcorders. In addition, this type of sensor can capture images with a shallower depth of field, giving users more freedom of creative expression.

Sony Pmw Ex1r Camcorders Owners Manual

Rosina Ehmann

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