

DCR-PC1000 MiniDV Handycam® Camcorder DCR-PC1000



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With high performance video recording and a fresh new body design, the DCR-PC1000 MiniDV Handycam® camcorder takes form and function to a new level.

- 3 - 1/6" CMOS imaging sensors
- 10X optical zoom lens with 120X digital zoom
- Professional quality Carl Zeiss® Vario-Sonnar® T* lens
- 2.7" wide touch panel SwivelScreen™ LCD display¹
- Cinematic mode lends a 24 frame film-like effect to your recordings

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Features

Specifications

Accessories

With high performance video recording and a fresh new body design, the DCR-PC1000 MiniDV Handycam® camcorder takes form and function to a new level. The 3 CMOS imaging sensors provide superior detail and clarity in both video and still image recording. The 2.7 Megapixel digital still memory mode captures beautiful, high-resolution still images onto Memory Stick Duo™¹ and Memory Stick PRO Duo™ media¹ for picture perfect prints. The Super SteadyShot® picture stabilization system provide smooth video recording for the best possible picture.

The DCR-PC1000 camcorder's sleek and compact body comes fully-loaded with features to help you manage your video recording. The 2.7" Hybrid LCD display² provides high-resolution images for excellent viewing clarity. An assignable manual dial is built into the lens of the camera, so you can easily customize the focus and the exposure of the camcorder. The Cinematic mode creates a 24 frame film-like effect to your recordings so you can make your home movies feel like feature films.



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CMOS (Complimentary Metal Oxide Semiconductor) Sensors

3 - 1/6" CMOS sensors provides stunning detail and clarity with exceptional video (up to 530 lines of horizontal resolution) and still image performance. Unlike traditional CCD Imagers CMOS Imagers require less power, providing better battery performance.

MiniDV Recording

Offers up to 530 lines of horizontal resolution, 3X the color bandwidth and a significantly higher signal/noise ratio, to provide spectacular video performance.

10X Optical/120X Digital Zoom

The optical zoom helps to bring the action close up from far away. In addition the Digital Zoom Interpolation means that extreme digital zooming is clearer, with less distortion than previous types of digital zooms.

Professional Quality Carl Zeiss® Vario-Sonnar® T* Lens

Carl Zeiss® lenses have an advanced optical multi-layer coating that offers less glare and flare with increased contrast. This results in vivid image brilliance, true-to-life color saturation and perfect renditions of subtle tones.

Progressive Shutter System

A mechanical shutter system that provides progressive scan performance while utilizing an interlaced scanning system. Digital still images will be sharp and clear with excellent definition.

Analog To Digital Conversion with Pass-Through

Convert and/or record any analog NTSC video source to digital video via the analog inputs. Analog NTSC video can also be passed through the digital Handycam Camcorder directly into a PC via the i.LINK® interface in real-time for easy PC editing of your analog footage.

SteadyShot® Picture Stabilization System

Picture stabilization system that uses motion sensors to detect and compensate for camera "shake" without compromising picture quality like some other digital

stabilization systems.

2.7" Wide Touch Panel SwivelScreen™ Hybrid LCD Display¹ (123K Pixels)

Provides excellent viewing clarity with improved resolution. The 16:9 format high resolution 123K pixel LCD screen rotates up to 270 degrees for multiple viewing angles providing sharp, detailed images for monitoring or playback.

Handycam® Station

The supplied Handycam® Station provides quick and easy connections to a TV for viewing or to a PC for editing and sharing video. Just placing the camcorder on the Handycam® Station instantly makes the connections. No need to search for cables or wires when charging or playing back.

USB Streaming

Stay connected to family and friends by broadcasting live video with audio over the internet using the USB interface. You can even playback your favorite recorded scene on the camcorder's tape. It's like having your own video conferencing system.

Cinematic Mode

Perfect for creating your own movie masterpieces, the DCR-PC1000's Cinematic modes lends a 24 frame film-like effect to your recordings.

i.LINK® DV Interface

A digital high-speed bi-directional interface which provides Audio/Video communication between two compatible devices. This connection allows for pure digital transfer between devices equipped with an IEEE1394 interface, such as camcorders, digital VTRs, capture cards and PCs.

InfoLithium® Battery with AccuPower™ Meter System²

Charge the battery at anytime because unlike NiCad (Nickel Cadmium) batteries, Sony's rechargeable Lithium Ion batteries are not subjected to a life shortening "memory effect". Sony's exclusive AccuPower™ meter displays the battery time remaining in minutes, in either the viewfinder or on the LCD screen.

Picture Package™ Software

Easily organize still images and video, and turn them into stunning music videos using the supplied software.

2.7 Megapixel Digital Still Memory Mode with Memory Stick Duo™ Media³

Utilizing Pixel Offset Technology, you can capture 680 still images at 1920x1440 resolution, directly onto Memory Stick Duo™ Media³. These high-resolution images are perfect for printing.

Built In Flash

For added clarity and detail when taking pictures in low-light situations, the built-in flash improves pictures, and reduces shadows.

Tele Macro Function

Useful for shooting close up shots, but without having the camcorder casting a shadow on the subject. Images shot in the Tele Macro Mode will have the subject properly focused with the background unfocussed so that the subject stands out.

Active Interface Shoe

Provides a location directly on the camcorder on which to add optional accessories while providing power and two-way communication to those accessories.

Assignable Manual Dial

Built into the lens body of the camera, the assignable dial can be used not only for focus or exposure, but may also be customized by the user to control AE Shift and playback volume.

Program AE (Auto Exposure) Modes

Program AE modes make recording easy even when filming in challenging situations. Choose from Portrait, Beach & Ski, Sports Lesson, Landscape, Spotlight or Sunset & Moon modes.

Picture Effects

Get creative when recording or playing back your videos with Sony's Picture Effect Modes. Effects available in Camera mode: Negative Art, Sepia, Monotone, Solarize, Pastel and Mosaic. Effects available in Playback mode: Negative Art, Sepia, Monotone and Solarize.

Battery Information

At the touch of a button, battery information is displayed on the LCD screen when charging and when the camcorder is turned off. The display will show how much the battery is charged, in 10% increments and the recordable time left when using the LCD screen or in the viewfinder.

Manual Focus

Allows the user to manually adjust the focus of the camcorder using the assignable dial panel. Manual focusing also allows the user to control the focus in difficult situations where either the environment or the subject does not allow the camcorder's auto focus to perform optimally, such as when shooting through a window or in a crowded environment.

Easy Handycam® Button

Using a camcorder can be intimidating for some people, so with a press of the Easy Handycam® button, most of the advanced features of the camcorder are "locked out" leaving only the buttons essential for recording operational.

Step-up features are highlighted in orange.