



Panasonic AG-CX18EJ

ProdCode: PANAGCX18EJ

Compact 4K 10bit 60p camcorder with IP connectivity



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Features

- Compact 4K 10bit 60p camcorder with IP connectivity
- Wide-Angle 25mm (*35mm camera equivalent.*) Lens and 24x Optical Zoom
- Supports SRT (*AG-CX20 only.*), NDI®* HX2 (*AG-CX20 only.*), RTMP
- High-Quality Recording with Versatile Modes
- Compact, lightweight with OLED viewfinder and handle
- Double SD Card Slot Meets Recording Needs

The AG-CX20 and AG-CX18 models camcorders feature state-of-the-art optical technology, in addition to a lightweight and compact chassis design that delivers increased mobility, and high-quality video production.

Wide angle zoom lens for precise shooting

The camcorders offer superior optical performance thanks to a powerful integrated 25mm (*35mm camera equivalent.*) wide angle to 600mm (*AG-CX20 only.*) telephoto zoom lens, with 24x optical zoom. They feature a 4-Drive Lens System that operates each lens group independently, in addition to two manual focus rings.

All four cameras feature both Optical and Electric Image Stabilisation to detect and correct any unwanted camera shake through five axes, including rotational blurring. This is especially useful when shooting subjects from very high and low angles. All models provide superior focusing speed, stability, and tracking performance when shooting in both 4K and FHD, thanks to the Face Detection AF/AE feature that provides precise focusing and exposure for subjects.

IP-based video for seamless streaming

The high-end CX20 model will support full-HD live streaming through the next-generation, IP-based SRT protocol (*To be added by firmware update.*), with the CX20 and CX18 delivering simultaneous SDI/HDMI outputs. Panasonic's CX20 also supports NDI®* HX2 IP connectivity for high-quality, low-latency live streaming in a network environment, without the need for external converters. Both the CX20 and CX18 support Real-Time Messaging Protocol (RTMP) (*Supported protocols: RTSP/RTP/RTMP/RTMPS.*), allowing content to be streamed live directly to social media platforms and video sharing sites, such as YouTube.

Listening to the needs of the industry

Panasonic's intimate knowledge of what directors and cinematographers require from high-performance camcorders when shooting on location have been reflected within the improvements made to all four models, further increasing usability and functionality.

Compact design for superior mobility

The unique design of all four models enables heat to be dispersed from the front panel thanks to a slimline fan. This increases reliability and enables the body to be as

small as possible. The CX20 and CX18 include Panasonic's VW-HU1 handle unit, featuring a two-channel XLR audio input and control, and bright, adjustable LED light for shooting in low light conditions. Users can also easily operate lens zoom from the handle unit.

All four camcorders support multiple bit rates and formats for a variety of requirements. When configured for 10 bit recording with an HDMI output, all models deliver 4K 60p 4:2:2 output with an external recorder. All camcorders support the MOV, MP4 and AVCHD formats, whilst the CX20 supports the P2 MXF workflow.

