

Panasonic AG-CX370EJ

ProdCode: PANAGCX370EJ

4K, 20x Zoom, 24.5mm Wide Angle, 10-bit 4K60p Camcorder



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Features

- 4K, 20x Zoom, 24.5mm Wide Angle, 10-bit 4K60p Camcorder
- Expanded system capabilities with 12G-SDI output and GENLOCK input
- Versatile 4-channel audio input with independent volume controls
- Optimized IP live production with NDI® HX2
- High Shooting Quality
- Multi-Format, Multi-Codec Recording
- 1.0-type 15M MOS Sensor & Wide-Angle 24.5 mm Optical 20x Zoom, Plus i.Zoom
- HDR-Compliant V-Log/HLG (Hybrid Log-Gamma)
- HEVC Codec for High-Image-Quality 10-bit 4K/60p Recording at Low Bit Rate
- Intelligent AF and Face Detection/Tracking AE & AF
- Built-in 5-Axis Hybrid Image Stabilizer

High-quality 4K live video production

The CX370 delivers 4K/60p/10-bit MOV recording with a high-efficiency HEVC/H.265 codec. It also features a high-definition, high-sensitivity 1.0-type 15M MOS sensor, and

Hybrid Log Gamma (HLG) for HDR recording – making it perfect for live broadcast environments and creating content for social media platforms. The CX370 features broadcast-quality image tuning, with 16-axis independent colour correction.

Advanced IP-based live production capabilities

The high-end CX370 features built-in NDI®* HX2 IP connectivity for IP-based transmissions and camera control. When connected to NDI®-compatible devices, such as switchers and decoders, NDI® HX2 delivers smooth, high-quality IP-based live video production¹. The CX370 supports 4K direct streaming via the RTMP, RTMPS, and RTSP protocols – and the next-generation, IP-based SRT protocols.

When compared to predecessor CX Series camcorders, the CX370 now supports the 12G-SDI output, enabling high-quality, low-latency uncompressed 4K video to be streamed to professional broadcast equipment. The CX370 also supports simultaneous 4K output via SDI-HDMI outputs.

*NDI® is a video connectivity technology and is registered as a trademark by Vizrt NDI AB in the United States and other countries.

¹ Recording, streaming and 4K output are not available in NDI HX2 mode.

Wide angle zoom lens for broadcast-quality shooting

The CX370 offers superior optical performance thanks to its powerful 24.5mm (35mm equivalent) wide-angle zoom lens, with 20x optical zoom. It features high-precision auto-focus technology with face detection, auto-tracking, and five-axis hybrid image stabilisation. This detects and corrects any unwanted camera shaking, making the CX370 perfect for the stable shooting and tracking of moving subjects.

Enhanced mobility and interoperability

The CX370's ease-of-use for production, broadcast and live streaming professionals sets it apart. Unlike the CX350 model, the camera features two balanced XLR inputs and a 3.5mm stereo mini-jack input. This enables support for up to four external microphones or line-level audio for 4-channel 24-bit LPCM audio recording.

In addition to the CX370's compatibility with the AVC-ULTRA (P2 MXF) format², the camera supports the File Transfer Protocol³, enabling recorded clips to be shared with broadcasters via a wired network, Wi-Fi (AJ-WM50E optional) or USB tethering through a mobile phone. This streamlines production workflows and drastically reduces the time required to air content.

The newly integrated GENLOCK input terminal delivers broadcast-quality

synchronisation in multi-camera environments, whilst visuals can be simultaneously displayed across multiple high-definition LCD displays and viewfinders. Focus and zoom settings can also be easily adjusted through wired remote control, or through IP-based networks over a LAN connection.

² Not all AVC-ULTRA formats are supported, and standard P2 cards are not compatible.

³ Available through future support via planned firmware update.

Need Further Support?

If you have any questions or require additional support regarding this product release, please do not hesitate to contact us. Our team is here to assist you with any inquiries or provide further information or marketing collateral as needed.

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- Sales - sales@holdan.co.uk
- Technical Enquiries - techsales@holdan.co.uk
- Request Demo product loans - demo@holdan.co.uk

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