



Panasonic AG-CX350

ProdCode: PANAGCX350EJ

Lightweight 4K/HDR 10BIT REC Camera Recorder with Live Streaming



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Features

- Lightweight 4K/HDR 10-bit Camcorder with Live Streaming
- New 1.0" 15M Sensor brings 2000TV-lines and F12/F13 Sensitivity
- Superb 4K Image with 10-bit Codec: AVC-Intra 200/100/50, ALL-I, 422LongG and New HEVC LongG
- Supporting V-log, HLG (Hybrid Log Gamma) and SDR Monitoring
- Industry's Widest Class Lens with 32x Intelligent Zoom and 5-Axis Hybrid I.S.
- HD Live Streaming to Connect Directly to Facebook and YouTube Live

*Microphone Not Included

4K HDR IMAGE IN YOUR HANDS

Wide-Angle 24.5mm*1 Optical 20x Zoom, Plus i.Zoom

The lens has the industry's widest angle of 24.5mm*1 on the wide end and allows recording of wide-angle images with minimal distortion, without the use of a conversion lens. The optical 20x zoom covers up to 490mm telephoto in all modes. Furthermore, the i.Zoom enables seamless zooming of up to 32x in HD or up to 24x in UHD from the telephoto end with no degradation in resolution. The AG-CX350 also comes with digital 2x/ 5x/ 10x zoom.*2

HDR-Compliant HLG (Hybrid Log-Gamma)

Thanks to HLG (Hybrid Log-Gamma)*3 the AG-AC350 supports HDR (High Dynamic Range) which achieves a wide dynamic range on HDR-compatible TV monitors. The gamma mode can be selected from eight modes (HD, SD, FILMLIKE 1, FILMLIKE 2, FILMLIKE 3, FILM-REC, VIDEO-REC, HLG).

New High-Definition, High-Sensitivity 1.0-type 15M MOS Sensor

The 1.0-type MOS (approximately 15,030,000 pixels) offers an outstanding depth of field and excellent balance between image quality and sensitivity. It supports multi-formats, such as UHD (3840 x 2160), FHD, HD and SD, and provides images without cropping in all modes. This MOS sensor also boasts high sensitivity of F12 (60Hz) /F13 (50Hz) (in both UHD and FHD in High Sensitivity mode).

- Built-in 5-Axis Hybrid Image Stabilizer
- Intelligent AF and Focus Assist
- Manual Three Rings
- Cabled/Wireless Remote Control Capability

SUPERB 4K IMAGE WITH 10BIT CODEC UP TO 50/59.94P WITHOUT CROPPING

New HEVC Codec for High-Image-Quality 10bit UHD/50 fps Recording at Low Bit Rate

The camcorder can record UHD/50 fps videos in high-image-quality 10bit on an SD memory card. It also features a new, high-efficiency HEVC codec (LongGOP, 10bit, 4:2:0, MOV) .

10bit Variable Frame Rate (VFR) without Cropping

In UHD, variable frame rate (VFR) recording at 1fps to 50fps is possible. In FHD, super-slow can be realized at a maximum of 100fps. Both provide high-quality 10bit, full-frame pictures with no image area cropping even at high frame rates.

- MOV/AVCHD/P2 MXF* File Formats Supported
- Freeze Frame (Still Image Capture)
- Double Memory Card Slots Improve Recording Reliability

ENHANCED NETWORK CONNECTIVITY FOR LIVE

RTMP/RTSP-Compatible HD Streaming

The AG-CX350 can be used for live coverage of concerts and sports events as well as for live streaming of breaking news. Facebook, YouTube, and other streaming services are supported.

Easy IP Connection: Preinstalled NDI | HX*4

The industry's first camcorder equipped with NDI | HX mode*4, it allows video transmission and camera control via IP connection, without using an external converter. The camera can be built in to larger systems working alongside Panasonic PTZ camera systems equipped with NDI | HX and the Live Production Center AV-HLC100.

- Wireless Control from a Tablet or Smartphone
- Parallel Output of SDI and HDMI
- TC Synchro Multi-Camera Recording Supported
- Broadcast-Grade Picture Quality Adjustment Functions
- 24-bit PCM Supporting High-Resolution Audio

COMPACT, LIGHT WEIGHT, LOW POWER CONSUMPTION, AND EASE OF USE DESIGN

- Low Power Consuming, Large-Capacity Battery, Quick Charge
- Simultaneous Display on High-Brightness, High-Definition LCD and High-Resolution OLED EVF
- Compact, lightweight body 1.9 kg

1. In 35mm equivalent. The AG-CX350's wide 24.5mm angle is the widest in the industry for UHD/FHD (16:9). In the segment of camcorders with integrated lens, the Panasonic AG-UX180 achieved the industry's widest angle of 24mm

in UHD/24p (17:9). For UHD/FHD (16:9), 25.4mm is the widest angle in the industry. (Both as of January 2019, according to a Panasonic survey)

2. When using the digital zoom, picture quality degrades as the magnification rate increases
3. The HLG specification was developed jointly by Japanese broadcaster NHK and the BBC in the UK. It is defined in ARIB STD-B67 and ITU Rec. 2100.
4. NDI: Network Device Interface, a technology of NewTek, Inc.. Industry's first camcorder to support NDI | HX. As of January 2019 (according to a Panasonic survey). To use this function, an activation keycode from NewTek is required. Keycodes can be purchased from the following website:
http://new.tk/ndi_panasonic

In the box:

- AG-CX350
- 1x Battery
- 1x AC Adapter
- 1x Strap
- 1x Mic Holder
- 1x Dual rapid charger

*Microphone Not Included

Specifications

- **Dimensions:** 180mm x 173mm x 311mm (W x H x D)
- **Weight:** 1.9 kg