

Panasonic is excited to introduce the AJ-CX4000, which ships in December. The CX4000 is the newest model in the CX Series, and offers many of the features and formats of the CX350 hand-held camcorder. And as a shoulder mount camcorder, the CX4000 also has key imaging features of the AK-UC4000 Studio Camera, such as LSSIEL technology. Customers that are using the UC4000 today will appreciate the CX4000 video performance, plus the ability for ISO recording, IP connectivity and other ENG camcorder benefits.



The AJ-CX4000 is a B4 mount, interchangeable lens camcorder for network news, sports, rental & staging, blue-chip nature films and travel docs. It's large-sized 11MP image sensor enables high-quality 4K image recording with a horizontal resolution of 2000 TV lines, plus it offers HDR/HLG, plus is BT.2100 / BT.2020 compliant.

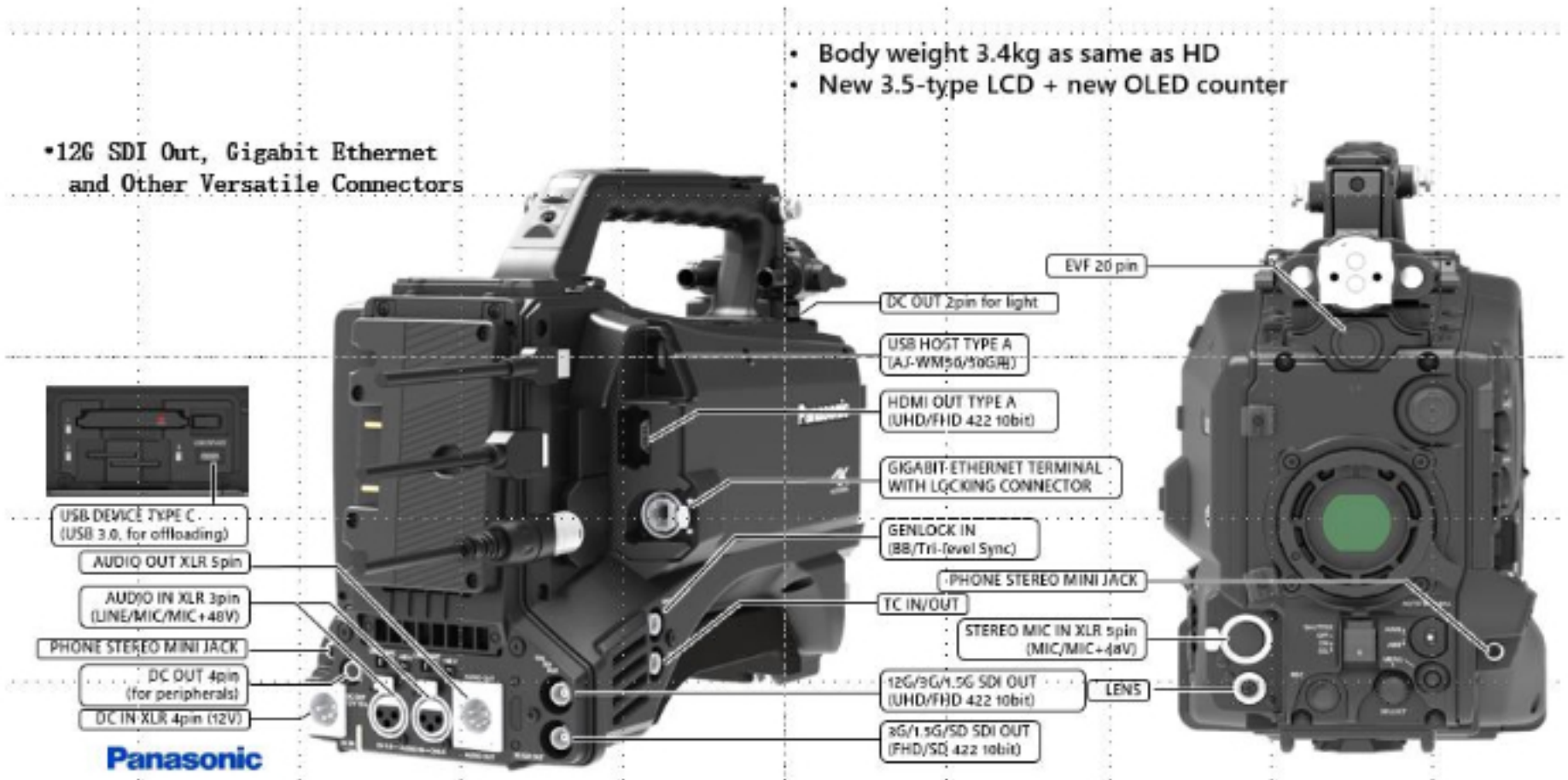
The CX4000 offers a fast, connected workflow, including RTMPs and RTSP for streaming and NDI/HX for live production. In addition, the HEVC codec offers extended recording with 4K/10-bit high image quality, at low bitrates (great for unscripted)! It also supports the P2 MXF AVC ULTRA codec, plus expressP2, microP2 and low-cost SDXC memory cards.

Key Features

- Highly sensitive 4.4K large sensor (11MP)
- Great video quality
 - 4K UHD recording, HDR/HLG, BT.2100 / BT.2020 compliant
- Ergonomically designed
- B4 / 2/3 lens mount (LSSIEL)
- Modern I/Os
 - GigE, 12G-SDI (with UHD 60p 10-bit 4:2:2 output)
- Multiple codecs, formats
 - All I, Long G, AVC-HD, HEVC, UHD, FHD, SD
 - MOV, MXF
 - Media options: Express, microP2, SD
- Fast, Full IP Workflow (RTMP, ROP Control, NDI/HX)



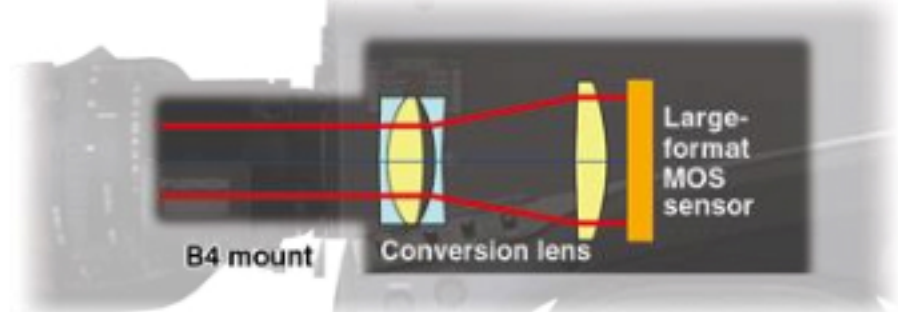
Modern I/O's: 12G + GigE. Great size, form factor!



LSSIEL Captures Better 4K/HDR video quality

The AJ-CX4000, like it's Studio Cam counterpart, the AK-UC4000, uses LSSIEL technology. The LSSIEL technology allows for a 2/3 lens to be used without an external adapter, and the internal lens is specially designed for large sensors, ensuring high video quality.

Advanced B4 Lens System



Like the UC4000, the CX4000 also utilizes a large format 4.4K MOS sensor. This allows the CX4000 to realize ultra-high-definition resolution, high sensitivity, low noise and a wide dynamic range. Even better, the skewing characteristic of MOS sensors has been reduced by reading out the MOS sensor signal at high speed.



High Resolution: Large 4.4K Sensor

