



## Panasonic AK-UC4000

ProdCode: PANAKUC4000GSJ

4K Studio Camera



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### Features

The AK-UC4000 studio cam is a S35mm UHD/HD Studio Camera that boasts variable HDR and supports Media Over IP output.

- S35mm UHD/HD Studio Camera (compatible with B4 2/3 lenses)
- 4K 12G-SDI standard
- Variable HDR
- Media Over IP output

The AK-UC4000 studio camera is yet another Panasonic innovation in broadcast technology. Users can operate the camera in both 4K and HD modes. In HD mode the AK-UC4000 produces HD images with high sensitivity and low noise. In addition to the functions appreciated in previous studio camera series such as DRS and CineGamma, the AK-UC4000 adds new features such as focus assist, flash band compensation, and skew reduction, which is realized through high-speed scan from the MOS sensor. There are additional functions to improve shooting experience including enhanced shock less gain (-6 dB to 36 dB), a user gamma function, black gamma correction according to the pedestal setting, multi-step DNR and easy matrix adjustment. AK-UC4000 Series achieves excellent image quality and operability.

When paired with the AK-UCU600 Camera Control Unit, the UC4000 is capable of 4K image production and uncompressed long-distance transmission. The AK-HRP1000 and HRP1005 Remote Operation Panels are equipped with a colour LCD to provide visibility of the display for smooth control. The camera and camera control unit can be connected for approximately 2,000-meter long-distance transmission of video signals when power is supplied from the camera control unit. The remote operation panel and the camera can be connected using a dedicated cable.

The AK-HVF100 230mm LCD colour view finder is equipped with a large display and diverse functions. The focus assist functions include Focus Bar (indicates focus level), Focus-in-Red (uses colour to indicate areas in focus), Expand (magnifies central portion), and Square (shows focus status of screen as a whole).

Overall, the AK-UC4000 and AW-UCU600 system offers superior cost performance with respect to both operability and ease of use.

