

## HDTV Camera



The MKC-300HD employs 3x 2.1Mega pixel Full HDTV 1/3-inch CMOS sensors to provide 1000 lines of high definition video images, coupled with High Sensitivity performance of F10/2000 lux providing the optimal video quality required for high-end medical video system.

Optimized signal processing circuitry achieves a high Signal-to-Noise Ratio of 54dB. Video signal processing is done in the same signal process ASIC as Ikegami's HDTV broadcast cameras to constantly achieve the same high level of quality and reliability.

Features include:



Full (1920x1080) HDTV. Internal signal processing of full HDTV Input with full HDTV Output. Various HDTV outputs are available, namely 720p, 1080i and 1080p.

- Smallest and lightest 3-Chip Full HDTV Medical Grade Camera Head in the world. Ground breaking compact and light weight camera head, with dimensions of 34x40x40mm (1.34x1.57x1.57 inch)/ (WHD) and weight of 100g (0.22lbs) encapsulating a newly developed CMOS circuit for C mount applications.
- Easy Operation. The MKC-300HD utilizes user-friendly interface as previous MKC cameras and enables the Medical Professional to upgrade to full HDTV seamlessly.

For more information, email [sales1@ikegami.com](mailto:sales1@ikegami.com) [1]

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### **Links:**

[1] <mailto:sales1@ikegami.com>