

Wired / Wireless H.264 Mega-Pixel IP Camera



The ICA-HM100/100W can be managed by PLANET Cam Viewer Plus, the professional central management software for multi-camera video surveillance application, to provide monitoring, recording and event management functions. The Cam Viewer Plus enables you to setup a comprehensive and effective surveillance system quickly and easily. With the ICA-HM100/100W managed by the Cam Viewer Plus, it provides an enhanced professional security environment to protect your property and life

With the market trend of H.264 compression, PLANET has announced the wired / wireless Mega-pixel CMOS IR IP camera, ICA-HM100 and ICA-HM100W, to meet the need of the market. The ICA-HM100/100W with built-in high performance 1.3Mega-Pixel CMOS sensor delivers high quality image at maximum 1280 x 1024 resolutions. Integrated the next generation video compression technology — H.264, the ICA-HM100/100W can compress the video file size to smaller one for users to transfer the Mega-Pixel image on Internet easily. The ICA-HM100/100W provides multiprofile function to generate H.264 / MPEG-4 and M-JPEG streaming to different users at the same time and allows up to 20 users to access the ICA-HM100/100W simultaneously. With this state-of-the-art design, the ICA-HM100/100W is considerable to fit in various network environments.

The ICA-HM100/100W features zero-lux illumination. There are 6 white LEDs around the lens of the ICA-HM100/100W to bring the clearest vision at night. The new High-Light LED provides greater performance in the dark and lasts longer life. The ICA-HM100/100W also provides color pictures both in the day and night with built-in CMOS sensor supporting up to 10 meters.

With Store-to-NAS function, the ICA-HM100/100W can work alone and save the video files to a NAS directly, which can save the PC resource and keep monitoring the environment with motion detection at 24/7. The ICA-HM100/100W takes surveillance using 2-Way audio. The administrator can speak to anyone at ICA-HM100/100W remote site with a speaker connected. Compliant with IEEE 802.3af PoE interface, the ICA-HM100 can be located in places where there are no power outlets. The ICA-HM100W applies IEEE 802.11n wireless technology to communicate at a maximum wireless signal rate and brings security features including WEP and WPA encryption.

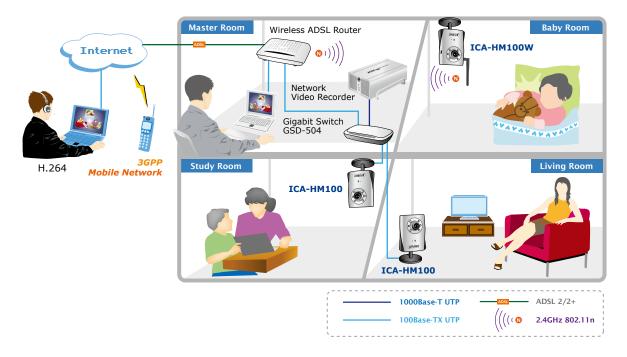
KEY FEATURES

- 1.3Mega-Pixel CMOS sensor built-in
- 2-Way audio with built-in microphone and connected speaker
- 6 white-light LEDs support up to 10 meters visible distance at night
- Multi-profile encoder supports H.264 / MPEG-4 and M-JPEG video compression simultaneously
- 3GPP for 3G mobile remote applications
- Plug-N-Watch simplifies system integration in existing network environment
- Store-to-NAS function saves video files without operating software
- Easy configuration and management via Windows-based utility or web interface
- DDNS, PPPoE and FTP uploading supports more alternatives in surveillance network
- Motion Detection feature can monitor any suspicious movement in specific area
- Compliant with IEEE 802.3af PoE interface (ICA-HM100)
- IEEE 802.11n Wireless LAN Capability (ICA-HM100W)
- Cam Viewer Plus Central management software supported



APPLICATIONS

Remote monitoring application (Home)



Remote monitoring application (Office)

