

iPro Focus WH-110 Fixed Network camera

High performance IP camera

The iPro Focus WH-110 network camera is a high performance security IP camera, equipped with 1/3" SONY super HAD CCD sensor which offers a high sensitivity of 0.5Lux for standard and low light situations, and both indoor and outdoor IP surveillance applications as well.

The WH-110 network camera with build-in CPU and web-server over internet transmission provide more effectively remote monitoring. The camera delivers dual mode MPEG4 and MJPEG decoders create an image of High-quality at lower network bandwidth.

The Fixed network camera is an innovation of technology which provides a high performance camera, captures more details, and clears image to meet your request of diversity surveillance.



Highlights

- ▶ High Performance **DSP** Chip
- ▶ High sensitivity of 0.5 Lux
- ▶ Hybrid IP network camera with analog and Ethernet Outputs.
- ▶ Sharp 380 TV lines
- ▶ Dual **MPEG4 & MJPEG** stream compression

Reliability Test

- Color Testing
- Vector Testing
- Frequency Testing
- Video Quality Testing



Enhancement of camera performance

- Green design
- Corrosion proof
- Improved blower
- Long service life LED
- 100% passed durability test
- Innovated and practical design
- Temperature test, voltage protective test

Image System	
Image Sensor	1/3" Color Super HAD CCD
Picture Pixels	NTSC: 270,000. pixels PAL: 290,000. pixels
Video Compression	MJPEG & MPEG-4 ASP hardware compression
Resolution	QCIF(160x112/NTSC ; 176x144/PAL) CIF(352x240/NTSC ; 352x288/PAL) D1(720x480/NTSC ; 720x576/PAL)
Image FPS	30fps at full D1 resolution(NTSC) 25fps at full D1 resolution(PAL)
Video	
Sync-sync	External
Lens	C/ CS mount (option)
Iris control	Auto
H-Resolution	380 TV lines
Min illumination	0.5 Lux/ F1.2
S/N ratio	More than 48 dB
Electronic Shutter	NTSC: 1/60 ~ 1/100,000 PAL: 1/50 ~ 1/110,000
Back light Comp.	ON/ OFF
Flicker less	ON/ OFF
Day & Night	No
I/O Interface	
Network	RJ-45 x1
Analog Video Output	BNC connector x 1

Communication	
Ethernet system	10/100base-T x1 for LAN
Protocol supported	TCP/IP , UDP , HTTP , ARP , PPPoE , DDNS , IGMP
QoS	Layer 2,3
Simultaneous Access	10 User
Power	
Power	DC 12V/ 1.5A
Operating environment	
Operating Temperature	-10 °C ~ 50 °C
Storage Temperature	-10 °C ~ 50 °C
Humidity	5% ~ 95%
Dimension (Ø x H)	131.3mm x 60mm x48mm
EMI	
CE, UL	



World Helmsman Technology Co., Ltd.

3F-5, No. 81, Sec. 1, Hsin Tai Wu Rd., Hsichih,

Taipei Hsien 22101, Taiwan

Tel: +886-2-2906-0816 Fax: +886-2-2904-1360

www.wh-tech.com / Email: sales@wh-tech.com

■ DISTRIBUTED BY **CE FC**

