



## Overview

FAXCONT® Network Speed Dome is the latest technology that incorporates a newly developed MPEG4 Video Stream Processor. The firmware greatly enhances operability and picture quality from remote control.

It can view and control speed dome through LAN, WAN, and mobile phone with Pocket Player. The MPEG4 streaming with high compressed rate but still keep good quality image through LAN, WAN and mobile phone. In mobile phone, it only needs 64kbps bandwidth to real time display video and audio. The FC-IP 460 Network Speed Dome is the future of remote security.

## Main Features

- BLC and auto white balance.
- Auto-focus and auto-iris.
- AE control: Auto, Manual, Priority mode, Bright, EV compensation, Back-light compensation.
- 4 programmable patterns, each pattern with 8 preset positions.
- 360° continuous pan rotation.
- 90° tilt scan range.
- 180° auto flip.
- Manual pan speed: 0.1° ~ 240°/s.
- Manual tilt speed: 1.0° ~ 120°/s.
- Preset capture speed: 360°/s.
- It has 128 programmable preset positions, each preset position can setup text by user, the text can display English, Japanese and Chinese etc.
- Optional protocol translator to receive control commands from another source.
- FAXCONT® speed dome support protocol Qnap Vio, HuperLab DVR, Lilin DVR, Artnix DVR, CK DVR etc.
- FEVE Coating: Endure harsh environment, prevents acid and base moisture, five years warranty. (Optional)

## Network Specifications

### Connection Interface

- RJ45 twisted pair direct network connection for 10/100 base-T Ethernet.
- Wireless LAN: 802.11 b/g, WEP/Station & AP mode support. (Optional)
- RS-485 for external device control. (Ex. Pan/Tilt/Zoom control)
- External power supply: DC 12V 1000Ma.

### Video Streams

- JPEG still images and Motion-JPEG video.
- MPEG1 Encoding.
- MPEG2 MP@ML Encoding.
- MPEG4 SP Encoding.
- DivX 5.0 Encoding.
- Image frame rate: Up to 30 Frames/sec at D1 resolution.

### Audio Features

- Compression Codec: ADPCM/MP3
- Audio Data Communication.
- Full Duplex. (Bi-directional communication allows simultaneous transmission in both directions.)
- 1X Audio-in / 1X Audio-out. (D3.5 mm stereo jack)





FC-IP 460B  
Sony FCB-EX480C



FC-IP 460C  
Sony FCB-EX45C



FC-IP 460G  
Sony FCB-EX980



FC-IP 460H  
Sony FCB-EX1000



## Technical Specifications

Specifications / Model	FC-IP 460B	FC-IP 460BP	FC-IP 460C	FC-IP 460CP
Video Signal Format	NTSC	PAL	NTSC	PAL
Day / Night	Yes		No	
Image Sensor	1/4-type EXview HAD CCD		1/4” Super HAD CCD	
Horizontal Resolution	480 TV lines			
Num. of Effective Pixels	App. 380,000	App. 440,000	App. 380,000	App. 440,000
Lens	18X Optical, f=4.1 ~ 73.8mm, F1.4 ~ F3.0			
Digital Zoom	12X (216X with optical zoom)			
Minimum Illumination	0.01 lx ( 50 IRE )		1.0 lx ( F1.4, 50 IRE )	
Flicker Cancel	Auto	—	—	
Privacy Zone Masking	Yes		—	
S/N ratio	More than 50 dB			
Data Transfer	RS-485			
Power Consumption	DC12V			

Specifications / Model	FC-IP 460G		FC-IP 460GP	FC-IP 460H	FC-IP 460HP
Video Signal Format	NTSC		PAL	NTSC	PAL
Day / Night	Yes			Yes	
Image Sensor	1/4-type EXview HAD CCD				
Horizontal Resolution	480 TV lines				
Num. of Effective Pixels	App. 380,000	App. 440,000	App. 380,000	App. 440,000	
Lens	26X Optical, f=3.5 ~ 91.0mm, F1.6 ~ F3.8			36X Optical, f=3.4 ~ 122.4mm, F1.6 ~ F4.5	
Digital Zoom	12X (312X with optical zoom)			12X (432X with optical zoom)	
Minimum Illumination	0.01 lx ( 50 IRE )				
Flicker Cancel	Auto	—	Auto	—	
Privacy Zone Masking	Yes				
S/N ratio	More than 50 dB				
Data Transfer	RS-485				
Power Consumption	DC12V				

## Order Information

- Indoor Speed Dome : Matches with FC-12H、FC-16H
- Outdoor Speed Dome : Matches with FC-16W、FC-27W、FC-27WN、FC-29W