Supporting various interfaces to enable diverse system administration

The SX800 supports both serial communications (RS485) and IP communications (SNIVF) so that it can be incorporated into customers’ existing systems in place. The RS485 protocol supports Pelco-D2/Pelco-P* and can be downloaded from the FUJIFILM website.*

*Technical information can be downloaded from the website: https://support.fujifilm.com/
Evolving systems and technologies

01 Long-range surveillance

- 4x optical zoom
- New image stabilization system

02 High-performance image stabilization

- High-performance EIS
- Use of new devices

03 High-speed AF system

- On-sensor phase detection AF
- Rear Focus mechanism

04 Image processing technology

- Low light conditions
- Fog reduction
- Heat haze reduction
05 Simplified setup

Cameras with built-in lens

A high-speed, high-magnification surveillance system requires the attachment of optical axis and magnification lens. The SX800, which combines a high-speed camera with a high-speed motorized zoom lens, enables excellent performance. This design also eliminates the need for complex wiring and enables flexible installation in various environments.

06 Robustness

New design with advanced rigidity and portability

The SX800 series features a compact body. A rigid metal body provides shock absorbency, and the camera can be attached to any tripod, providing high portability.

Main specifications of the long-range surveillance camera, SX800

Lens

- Model name: LENS
- Focal length: 4K/2K: 12 ~ 110mm
- Optical zoom: 4K: 3x, 2K: 2.5x
- Minimum illumination: 0.1lux (0.0001lux with IR)
- Resolution: 4K (8.384Mpixels), 2K (4.096Mpixels)
- Power consumption: 12W

Camera

- Model: SX800
- Lens: 4K/2K: 12 ~ 110mm
- Image sensor: CMOS
- Frame rate: 4K: 10fps, 2K: 20fps
- White balance: Auto, Custom, Nighttime, Cloudy, Indoor, Outdoor
- Value added options: ND filter, Video mount

Network

- Network protocol: IPv4, IPv6
- Motion detection: Yes
- Audio input: Yes
- Audio output: Yes
- Camera control: REM Audio & Video, Video recording

Miscellaneous

- Opened Size: 450mm x 600mm x 400mm
- Operating environment: Temperature: 0°C ~ 40°C, Humidity: 10% ~ 90% (no condensation)
- TM: 20 degrees inclination, 360 degrees horizontal

Note: All specifications are subject to change without notice.