

# Specifications

<b>Model</b>	FUJIFILM SX801
<b>Focal length</b>	20–800 mm
<b>Optical zoom</b>	40×
<b>Digital zoom</b>	1.25×
<b>Iris range</b>	f/4–f/16
<b>Minimum object distance (M.O.D.)*</b>	10 m at focal lengths of 20–400 mm 20 m at focal lengths of 400–800 mm
<b>Image sensor</b>	CMOS sensor
<b>Video</b>	<ul style="list-style-type: none"> <li>• <b>File format</b> <ul style="list-style-type: none"> <li>- <b>Stand-alone:</b> MOV (Stereo sound)</li> <li>- <b>With ONVIF application software:</b> HWP (Monaural sound)</li> </ul> </li> <li>• <b>Video encoding:</b> H.264 compliant, Motion JPEG</li> </ul>
<b>Frame size</b>	1920 × 1080, 1280 × 720, 640 × 480 (NTSC), 768 × 576 (PAL)
<b>Metering</b>	Average
<b>Focus modes</b>	Continuous AF, quick AF, MF
<b>Aperture selection</b>	AUTO, f/4–f/16
<b>Shutter speed</b>	AUTO (with minimum speed selection of 1/8 – 1/125 s), MANUAL (1 – 1/20000 s)
<b>Gain adjustment</b>	MANUAL (ISO 400 – ISO 819200), AGC, HYPER AGC
<b>Day/night</b>	AUTO (DARK, MID, BRIGHT), DAY, NIGHT
<b>Wavelengths</b>	VISIBLE LIGHT, 950 nm, 940 nm, 850 nm, 808 nm
<b>Image stabilization</b>	AUTO, OIS, EIS, OFF
<b>Wide dynamic range</b>	Selectable (2 levels)
<b>Back light compensation</b>	Selectable (2 levels)
<b>Heat haze reduction</b>	Selectable (3 levels)
<b>Fog reduction</b>	Selectable (3 levels)
<b>Noise reduction</b>	Selectable (3 levels)
<b>Shooting Mode Preset</b>	SURVEILLANCE, MOVIE PRODUCTION
<b>Brightness</b>	Selectable (21 levels)
<b>Contrast</b>	Selectable (5 levels)
<b>Saturation</b>	Selectable (5 levels)
<b>Sharpening</b>	Selectable (5 levels)
<b>White balance</b>	AUTO, CUSTOM 1, CUSTOM 2, FINE, SHADE, COLOR TEMPERATURE (choose a color temperature in degrees Kelvin from 3000K, 5000K, and 9000K)
<b>Image output connectors</b>	HDMI, HD-SDI, composite (BNC)
<b>Video streams</b>	Up to 3 (available in IP connection mode only)
<b>Video output</b>	<ul style="list-style-type: none"> <li>• <b>NTSC:</b> 1080p, 720p, 480p</li> <li>• <b>PAL:</b> 1080p, 720p, 576p</li> </ul>
<b>External interface</b>	Ethernet (100BASE-T), RS-485, external trigger (DAY/NIGHT)
<b>Internet protocol</b>	ONVIF (Profile-s)
<b>RS-485 protocol</b>	Pelco D, P (includes custom commands, IP connection mode supports Pelco D only)
<b>Power source</b>	DC 12 V
<b>Power consumption</b>	Approx. 15 W
<b>Dimensions (W × H × D)</b>	156 mm × 139 mm × 410 mm/6.14 in. × 5.47 in. × 16.14 in.
<b>Weight</b>	Approx. 6.4 kg/14.11 lb
<b>Operating environment</b>	<ul style="list-style-type: none"> <li>• <b>Temperature:</b> –10 °C – +50 °C/+14 °F – +122 °F</li> <li>• <b>Humidity:</b> 10% – 80% (no condensation)</li> </ul>
<b>Tilt limit</b>	±45° from level (base down)

\* From the foremost part of the forward lens