

SF-IPSD6025UIWH-4



Camera

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| Image Sensor: | 1/2.5" progressive scan CMOS |
| Effective Pixels: | 2560(H)×1440(V) |
| Signal System: | PAL/NTSC |
| Minimum Illumination: | Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON) 0 Lux with IR |
| White Balance: | Auto/Manual/ATW (Auto-Tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp |
| AGC: | Auto/Manual |
| BLC: | ON/OFF |
| HLC: | Support |
| Smart defog: | Support |
| WDR: | 120dB |
| Shutter Time: | 1/1 to 1/30,000s |
| Day& Night: | ICR |
| Digital Zoom: | 16x |
| Auto Focus: | Auto / Semi-automatic / Manual |

Lens

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| Focal Length: | 4.8 mm to 120 mm, 25× optical |
| Zoom Speed: | Approx. 3.6 s (optical lens, wide-tele) |
| Angle of View: | Horizontal field of view: 59.5° to 2.6° (Wide-Tele) Vertical field of view: 35.7° to 1.5° (Wide-Tele) Diagonal field of view: 66.6 to 3.0° (Wide-Tele) |
| Minimum Working Distance: | 10 to 1500mm (wide-tele) |
| Aperture Range: | F1.6 to F3.5 |

Pan & Tilt

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| Pan Range: | 360°endless |
| Pan Speed: | Configurable, from 0.1°/s to 80°/s, Preset speed: 80°/s |
| Tilt Range: | -15°-90° (Auto Flip) |
| Tilt Speed: | Configurable, from 0.1°/s to 80°/s, Preset speed: 80°/s |
| Proportional Zoom: | Rotation speed can be adjusted automatically according to zoom multiples |
| Number of Preset: | 300 |
| Patrol: | 8 patrols, up to 32 presets for each patrol |

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| Pattern: | 4 pattern scans, record time over 10 minutes for each scan |
| Power-off Memory: | Support |
| Park Action: | Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan |
| PTZ Position Display: | ON/OFF |

Infrared

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| IR irradiation distance: | 100m |
| IR irradiation angle: | Adjustable by zoom |

Input & Output

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| Audio Input: | 1-ch audio input |
| Audio Output: | 1-ch audio output |

Network

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| Ethernet: | 10Base-T, /100Base-TX, RJ45 Connector |
| Max.Image Resolution: | 2560 × 1440 |
| Main Stream: | 50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720) |
| Sub Stream: | 50Hz: 25fps(704×576, 640×480,352×288); 60Hz: 30fps(704×480, 640×480,352×240) |
| Third Stream: | 50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240) |
| Video Compression: | Main Stream: H.265+/H.265/H.264+/H.264 Sub-Stream: H.265/H.264/MJPEG Third Stream: H.265/H.264/MJPEG |
| ROI encoding: | Support 4 areas with adjustable levels |
| Audio Compression: | G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM |
| Protocols: | IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour |
| No. of Simultaneous Users: | Up to 20 users |
| Three-Stream: | Support |
| Mini SD Card: | Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB |
| Security Measures: | User Authentication (User ID and Password), Host Authentication (MAC address), HTTPS Encryption, IEEE 802.1x Port-Based Network Access control, IP address Filtering |

Client GUI

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| Client: | iVMS-4200, iVMS-4500, iVMS-5200, Hik-Connect |
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General

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| Power Supply: | 12VDC, PoE+ |
| Power Consumption: | Max.: 18W (IR light 7W Max.) |
| Working Temperature/Humidity: | Outdoor: -30°C to 65°C (-22°F to 149°F) Humidity: ≤ 90% |
| Protection Level: | IP66 standard (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection |
| Material: | ADC 12, PC+10% GF |
| Dimensions: | Φ 164.5 mm × 290 mm (Φ 6.48" × 11.42") |
| Weight (approx.): | Approx. 2.45kg (5.40lb) |