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| **956C43 Product Specifications** | | |  |
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| **Introduction** |  | **Features** | |
| Streamax 956C43 is a cost-effective device specially developed for remote video surveillance and driving safety surveillance of trucks. |  | * Integrating the built-in front external camera and cabin camera * Integrating 3G/4G, GPS, and other modules * Adopting the GPS positioning technology to record the vehicle track in real time for background analysis * Supporting TF cards for video storage, with the maximum capacity of a single card up to 256 GB * Supporting remote monitoring and audio recording * Adopting the special file system to secure video data and personal privacy * Adopting industrial design, plastic shell, and large-area heat sink fins to provide excellent heat dissipation * Having a compact and light MDVR, easy installation on the front windshield * Supporting 720p/1080p HD video recording (default: 720p) * Supporting buzzer alarm prompt * Supporting IR fill light for internal lens, with the IR distance of 3–5 m * Uploading the alarm event and relevant video evidence to the cloud platform via a wireless network, providing real-time alarms, and preserving the onsite video evidence to facilitate evidence collection and truth restoration | |

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| **Specifications** | | | |
| Model | SVT-956C43 | | |
| Network | 3G/4G | | Supported via FAKRA connectors  FDD: B1/B3/B7/B8/B20/B28A;  WCDMA: B1/B8  GSM: 900/1800 MHz |
| Positioning | GPS | | GPS single-mode positioning |
| Working Status Indication Signal | The single-color indicators indicate the status of the driver's sign-in, storage, GPS, and GSM respectively. | | |
| Storage | TF Card | 1 × TF card, with the maximum capacity of a single card up to 256 GB | |
| Video/Audio | Video/Audio Recording | 2-channel video and 1-channel audio | |
| Main Stream Resolution and Frame Rate | Internal: 720p @ 10 FPS | |
| External: 720p @ 15 FPS | |
| Maximum Resource | Main Stream: 720p @ 10 FPS (internal) + 720p @ 15 FPS (external)  Sub-stream: VGA (default) @ 10 FPS (optional: D1 and CIF) | |
| Image Setting | Brightness, chrominance, contrast, color saturation, and sharpness adjustment | |
| Video Coding | H.264/H.265 | |
| Audio Compression Standard | ADPCM/G.711/G.726; default: G.711 | |
| CBR/VBR | Supported. Default: VBR; optional: CBR | |
| Audio | Built-in MIC | |
| Buzzer | Built-in | |
| Internal Camera Parameters | Sensor Type | 1/2.9" 2megapixel CMOS Sensor | |
| Shutter Speed | 1/60s - 1/10000s | |
| Lens | 2.2 mm | |
| FOV | Field of view. HFOV: 146.6°; VFOV: 80°; DFOV: 172° | |
| Lens Mount Type | MDVR built-in lens: M12 | |
| Wide Dynamic Range (WDR) | Digital WDR | |
| Backlight Compensation | Supported | |
| Signal-to-Noise Ratio (S/N) | ≥ 42 dB | |
| Day/Night Switch | Photosensitive control of IRCUT switch | |
| IR Distance | 3 M - 5 M | |
| External Camera Parameters | Sensor Type | 1/2.9" 2megapixel CMOS Sensor | |
| Shutter Speed | 1/60s - 1/10000s | |
| Lens | 2.7 mm | |
| FOV | Field of view. HFOV: 114°; VFOV: 61°; DFOV: 140° | |
| Lens Mount Type | MDVR built-in lens | |
| Wide Dynamic Range (WDR) | Digital WDR | |
| Backlight Compensation | Supported | |
| Signal-to-Noise Ratio (S/N) | ≥ 42 dB | |
| Port | RS232 | 1-channel | |
| USB | 1 × mini USB port | |
| Protocol | Network Protocol | HTTP, TCP, ARP, UDP, FTP, DHCP, DNS, IPV4, NTP | |
| Power-related | Power Supply | 9 - 36 V | |
| Built-in Battery | Not supported | |
| Typical Power Consumption | < 6 W | |
| Power Consumption | ≤ 12 W | |
| Environmental Specifications | Operating Temperature | -40°C - +70°C | |
| Storage Temperature | -40°C - +85°C | |
| Humidity | 15% - 90% | |

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| **Dimensions (mm)** |
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