

Mobility / On-board equipment / Streamax / Cameras

ST-C6LITE-V2

STREAMAX



Features

- Streamax
- Dashcam camera
- Double camera: front (Dashcam) and cab (DSM)
- Resolution up to 1080p
- Recording on microSD card- WiFi communication and 4G
- GPS Positioning
- Integrated microphone

Specifications

Video	2 CH: Dashcam+ DSM, Cockpit camera (Embedded)
Operating system	Embedded Linux
Languages	Chinese, English, Spanish, Portuguese, French, Russian, Japanese, Russian, Japanese
Encryption	AES256
Data transmission	TLS1.3
Sensor	Dashcam: 1/2.9" CMOS Booth: 1/2.9" CMOS
Resolution	Dashcam: 2 Mpx Booth: 2Mpx
Audio	Noise-canceling microphone and speaker for two-way communication 3W of loudspeaker power
Input Resolution	Dashcam: 1080P @ 20FPS Booth: 1080P @ 20FPS
Recording resolution	Main stream: 1080P@20 FPS(Dashcam)+1080P@20 FPS(Cabin) Sub-stream: 2 x CIF@30 FPS
Audio compression	ADPCM/G.711/G.726
Lens	Dashcam: 4 mm (H: 89°, V: 46°) Booth: 2.2 mm (H: 151°, V: 84°)
Lighting	Dashcam - Colour: 0.05Lux/F1.2 with BLC Signal to noise ratio >48dB Booth - WDR with BLC Signal to noise ratio >45dB Integrated IR
Summary of Functions	Live viewing, video recording, video playback, network streaming and GPS positioning. ADAS and DSM functions.
ADAS	LDW (lane change without turn signal) HMW (closeness to the front vehicle) FCW (collision)
DSM	Camera obstruction Tiredness (yawning) Cell phone use Smoking Distraction Driverless with vehicle in motion Unbelted
4G Communication	1x SIM Slot: SIM card slot LTE FDD: B1/B3/B7/B8/B20/B28A LTE TDD: B38/B40/B41 WCDMA: B1/B8 GSM: B3/B8
Wi-Fi communication	2.4 GHz (IEEE Std.802.11a/IEEE Std.802.11b/ IEEE Std.802.11g /IEEE Std.802.11n)
Bluetooth communication	Supported
Image enhancement	Brightness, Chroma, Contrast, Saturation, Sharpness, BLC and DWDR adjustment
Video compression	H.265 / H.264

Positioning	GPS L1 1575.42MHz GALILEO E1B/C1 GLONASS L1OF 1602MHz SBAS: WAAS, EGNOS, MSAS, GAGAN
Sensors	Accelerometer: 6 axes (collision detection, hard cornering, hard braking) Twilight sensor for day/night switching of cabin cameras 1x RS232 1x CAN
Alarms	2 Inputs, 1 output
CAN Bus	Supported
USB	x1 mini USB connector
Button	Double-tap to switch between client and AP mode
Network Protocols	HTTP, TCP, ARP, UDP, UDP, FTP, DHCP, DNS, IPV4, NTP
Storage	2x MicroSD card slots up to 512GB per slot, requires class 10
Management Software	CEIBA II or FTCLLOUD centralized server
Working temperature	-40°C to 70°C
Storing temperature	-40?~+85?
Relative humidity	15% - 95% no condensation
Protection	IP30
Power	DC 9-24V, Max. 11.5W
Certificates	E-mark, CE-RED, FCC-ID, EN50155-EMC, UKCA, EN50155, ROHS, REACH, PTCRB, AT&T, Verizon
Installation	On windshield
LED indicators	Power Alarm indicator GPS indicator Network indicator Wifi indicator Recording indicator
Dimensions	116.5 × 67.8 × 110.42
Weight	313g