

RISE C1

The Rapiverse RISE C1 Platform is a versatile smart computing solution engineered for high-performance edge intelligence, connected vision, and embedded IoT applications. Built around the SC668S Smart Module with a QCM6125 Kryo CPU architecture, it delivers a balanced combination of processing efficiency, advanced multimedia capability, and rich connectivity including LTE, dual-band Wi-Fi, Bluetooth, and multi-constellation GNSS. Supporting high-resolution displays, 4K video encoding/decoding, multiple MIPI CSI camera interfaces, and extensive I/O expansion, RISE C1 enables scalable deployment across LTE cameras, body cams, dashcams, and intelligent HMI systems.



USE CASES



Dashcam



Bodycam



DVR Box



Access Control



360 Camera



4G Gateway

Technical Specification

General	Product Type	Rise C1	Environmental	Operating Temp.	-20°C to +70°C
	Use Case	Dashcam, Bodycam, DVR Box, Access Control, 360 Camera, 4G Gateway		Storage Temp.	-40°C to +90°C
	Processor & Memory	Operating System		Android 13	Connectivity
Processor & Memory	Processor	Qualcomm SC668S Smart Module		Wi-Fi	2.4 GHz / 5 GHz
	CPU	Kryo Gold Quad-Core @ 2.0 GHz + Kryo Silver Quad-Core @ 1.8 GHz		Wi-Fi Standard	IEEE 802.11 a/b/g/n/ac
	RAM	4 GB LPDDR4X		Bluetooth	BLE 5.0
Front Camera	Internal Storage	64 GB eMMC		GNSS	GPS / GLONASS
	Sensor	Sony IMX335	Sensors	G-Sensor	Supported
	Resolution	1080P	Display	Screen Type	LCD
	Effective Pixels	5 MP		Touchscreen	Supported
Cabin / Rear Camera	Frame Rate	Up to 30fps	Power	Power Input	5V DC
	Sensor	Sony IMX335		Interface	USB Type-C
	Resolution	1080P		Battery	800mAh
Video & Imaging	Frame Rate	Up to 30fps	Security	Secure Boot	Supported
	Video Encoding	H.264		Firmware Encryption	Supported
	Video Format	MP4		Data Encryption	Supported
	HDR	Supported	Software & Platform	Mobile App	Android App Support
Audio	Night Vision	Supported		OTA Updates	Supported
	Microphone	Built-in	Interfaces	USB	Type-C
	Speaker	Built-in		MicroSD Slot	Supported
Storage	Storage Type	MicroSD Card		SIM Slot	Supported
	Max Capacity	Up to 512 GB		Reset Button	Supported
	Storage Encryption	Supported	Indicators	LED Indicator	Supported (4G, GPS, WIFI, Recording ON/OFF)
	Cellular	LTE CAT 4			
	Wi-Fi	2.4 GHz / 5 GHz			

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For partnerships and enterprise deployments, contact: sales@rapiverse.co