

OPERATIONAL OVERSIGHT



K220

Advanced 4G LTE Digital Camera

Road and in-cab visibility when it matters most

Once a vehicle leaves the yard, understanding what happens on the road and inside the cab can be difficult. The K220 gives fleet operators clearer oversight through synchronised road-facing and in-cab video, configurable driver and road-event alerts, satellite tracking and remote live viewing over 4G LTE.

Footage is recorded locally, while supported cloud storage can retain transmitted footage for up to six months, depending on the selected service and successful transmission.

This provides authorised teams with reliable context to support incident reviews, claims assessment and driver coaching.

As part of Veriserv's broader fleet solutions, the K220 helps businesses strengthen fleet safety, accountability and operational control.



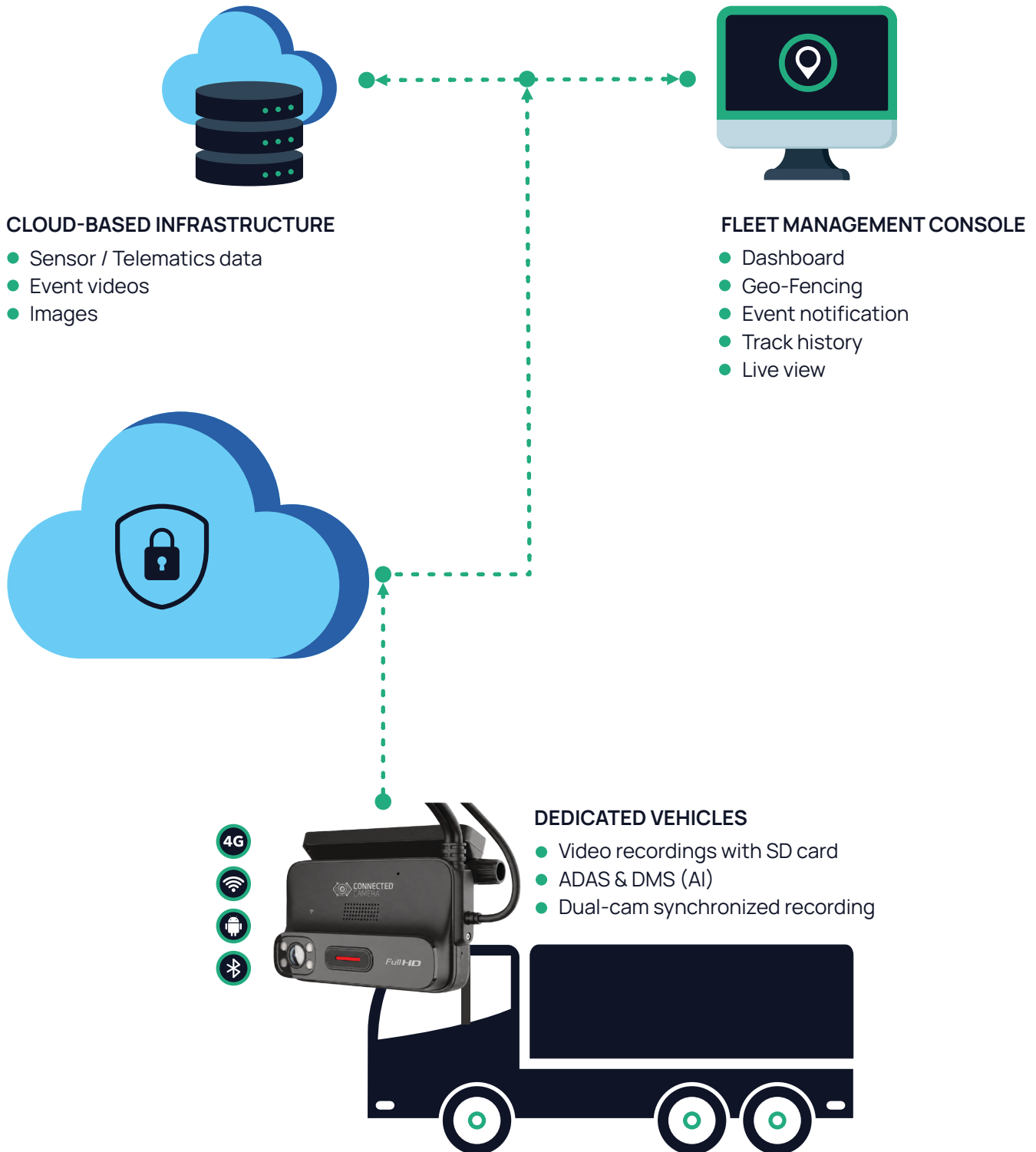
Detailed View

A closer look at the K220's cameras, connectivity, mounting and security features.



Operational Scenario

See how the K220 securely connects each vehicle to the cloud and fleet management console for live monitoring, tracking and event review.



Specification

Platform	Qualcomm® Snapdragon™ SDM450 Octa core, 1.8GHz	
OS	Android™ 10	
Memory	2GB RAM / 16GB internal storage	
Expansion	MicroSD slot (Storage up to 1TB)	
Wireless Interface	IEEE 802.11 a/b/g/n/ac (2.4GHz & 5GHz) Bluetooth® 4.2 BLE GPS, QZSS, GLONASS, Galileo	
	EMEA & Australia LTE FDD Band 1/2/3/4/5/7/8/20/28; LTE TDD Band 38/39/40/41; WCDMA Band 1/2/4/5/8; GSM 850/900/1800/1900MHz	North America LTE FDD Band 2/4/5/7/12/13/14/17/25/26/66/71; LTE TDD Band 41; WCDMA Band 2/4/5*
Sensors	3-axis Accelerometer, 3-axis Gyro	
Camera	Forward: FOV: 142.8°, H: 120.4°, V: 63.8° (±5%) Full HD 1920 x 1080 @ 30fps (configurable) Inward (IR): 142.8°, H: 120.4°, V: 63.8° (±5%) Full HD 1920 x 1080 @ 30fps (configurable)	
Physical Interface	MicroSD slot (up to 1TB capacity) NanoSIM slot (SIM 1) and eSIM** (SIM 2) Mini USB x1 (supports external cam, USB type) Built-in mic x1 Built-in speaker x1	
All-in-one Connector	12~32V power input, IGN power on signal input (H active, 7~32V) GPIO Input x 1 (Default) / GPIO Input x 3 + Output x 1 (Option)	
Buttons	Emergency recording button	
LED Indicators	Recording, WiFi<E status	
Battery	5F SuperCAP (approx 12 secs backup power supply for video clips saving)	
Power Consumption	Full run mode: 4.6W (12V/ 380 mA) Parking mode: 90mW (12V/ 7.5mA)	
Boot Up Time	Cold boot: 30s; Resume from parking mode and start recording: 2s	
Parking Mode	With impact detection	
Environment	-20° to +60°C (-40° to +140°F) operating temperature • -20° to +70°C (-40° to +158°F) operating temperature (under certain conditions) -30° to +85°C (-22° to +185°F) storage temperature	
Certification*	CE, CB, FCC/IC, UKCA, BQB, WEEE, ROHS, PTCRB, AT&T Network Ready, T-Mobile, AWS, BIS	
Warranty	12 months (extended warranty available)	
Weight / Dimensions	205g / 112 x 70 x 47.9mm	