Pioneer

VREC-Z820DC

Car Dash Camera with 8MP UHD 4K Video resolution, ADAS enabled, Wide Dynamic Range, 137° Field of View with in-built GPS, Wi-Fi and G-sensor, Emergency Recording, Supports up to 512 GB external storage.

General	
Dimensions	104mm x 26.7mm x 43mm
Display	3.2" IPS Display (8.1cm)
Resolution	Front: 4K Ultra HD / Rear: Full HD
Image Sensor	Sony STARVIS II IMX415, 8MP with AI Night Vision
FOV (Field of View)	137° Diagonal
Wi-Fi	Built-in
GPS	Built-in
Power Supply	5V , 2A Cigarette charger or Hardwire Kit (To be purchased separately)
Micro SD™	Up to 512GB
Playback	With SD Card On PC, Pioneer Mobile App, GPS Playback With Map Plotting on Mobile App
ADAS	FCWS (Front Collision Warning), LDWS (Lane Departure Warning), Stop and Go
G-Sensor	Built-in
Halo Reduction	Yes
High Dynamic Range	Yes
Smartphone App	Android / iOS
Firmware Update	Over-The-Air
Loop Recording	1 min, 3 mins
Sound Recording	Yes
Multi Recording (Front & Rear)	Yes (Simultaneously)
Recording Function (Loop, Event, Manual)	Yes
Event Recording using G-Sensor	Before 20 sec + After 20 sec

Time-Lapse (Parking)	Yes
Parking Mode	Yes (Hardware Kit Required - RD-HWK300)
Capture Still Picture	Yes
Sort Videos by Trips, Dates & Events	Yes