KYNECTION
KNOWLEDGE IN MOTION

AI Kamera Ultimate

SMART AI VIDEO TELEMATICS SOLUTIONS FOR HEAVY-DUTY VEHICLES & FLEETS

The AI Kamera Ultimate helps fleet managers move beyond traditional tracking with AI-powered video telematics, up to 7-channel recording, 4G LTE connectivity, Android-based integration and reliable high-capacity recording for transport operations.

4G LTE Cat.6 | **7-channel recording** | **Dual SD backup** | **DMS + ADAS AI** | **Open API + SDK**

Always Connected

4G LTE Cat.6, dual-band Wi-Fi, OTA updates, Bluetooth 5.0 BLE and NFC / HF RFID

Expandable Channels

Optional expansion for 4 x TVI and 1 x USB camera inputs.

Dual SD Card Slots

Dual SD backup for multi-channel footage, with local and cloud storage.

Flexible Platform

Qualcomm Octa-core, Android 10, open APIs and SDKs for fleet integration.

Real-Time Tracking

Satellite tracking with G-sensor, Gyro, DMS and ADAS features.

Kynection connected fleet kamera - smart AI video telematics for heavy-duty fleets

Technical Specifications

Recording
Up to 7 channels

Memory
4GB / 32GB

Power
5.75W run mode

Dimensions
124 x 88.6 x 101mm

Specification	AI Kamera Ultimate
Platform	Qualcomm Snapdragon SDM450 Octa core, 1.8GHz
Operating System	Android 10 no GMS
Expandable Kameras **	Up to TVI x 4, USB x 1 support
Wireless Interface	IEEE 802.11 a/b/g/n/ac (2.4GHz & 5GHz) Bluetooth 5.0 BLE Qualcomm Internal GPS LTE Cat.6 (3G fallback) EMEA & Australia: LTE FDD Bands 1/2/3/4/5/7/8/20/28; LTE TDD Bands 38/39/40/41; WCDMA Bands 1/2/4/5/8; GSM 850/900/1800/1900MHz
Sensors	3-axis Accelerometer, 3-axis Gyro, Thermal Sensor
NFC	NFC: MiFare, FeliCa | RFID (HF): ISO14443A&B, ISO15693
Physical Interface	MicroSD slot up to 1TB capacity; NanoSIM slot; Mini USB x1; Built-in mic x2; Built-in speaker x1
Battery	SuperCAP, approx. 18s backup power supply for video clips saving
LED	Recording, WiFi/LTE
Power Consumption	Full run mode: 5.75W (12V / 480mA) Suspend mode: 60mW (12V / 5mA)
Boot Up Time	Cold boot: 25s; Resume recording from parking mode: 2s
Environment *	-20°C to +60°C operating temperature -30°C to +85°C storage temperature
Certification	CE, CB, FCC/IC, UKCA, RCM, BQB, PTCRB, AT&T, Verizon, WEEE, ROHS
Warranty	12 months (optional 3 years warranty available)

KYNECTION
KNOWLEDGE IN MOTION

* Region dependent. ** Optional. All specifications are subject to change without prior notice.

Kynection K265 connected fleet kamera - up to 7-channel recording and AI visibility