

AI DASHCAM

BD2000

FleetCam Pro — 6-Channel AI Dashcam

One of the most advanced AI dashcams on the market, FleetCam Pro helps you monitor your fleet and improve driver safety and accountability. It features easy plug & play installation, AI safety event detection and alerts, 4-channel recording (expandable to 6), and crystal-clear Ultra HD footage with ultra-wide angles and excellent low-light visibility.



Up to 1920P UHD

Up to 6 Channels*

Wi-Fi + 4G + GPS

140° / 170° FOV

KEY FEATURES

- ✓ Plug & Play installation (OBD-II & JBUS)
- ✓ Built-in Wi-Fi, 4G, and GPS
- ✓ Up to 6 channels with FC Pro Hub add-on*
- ✓ Ultra-wide 140° road-facing & 170° driver-facing FOV
- ✓ ADAS, DMS, and 6-axis accelerometer
- ✓ Remote wake-up & sleep mode for on-demand streaming
- ✓ Up to 1920P UHD resolution with infrared low-light lamp
- ✓ AI-powered harsh driving detection & safety alerts
- ✓ Echo cancellation & noise-canceling audio
- ✓ Cellular & Wi-Fi for effortless in-cab communication
- ✓ Built-in GNSS positioning module
- ✓ H.265 video compression for efficient storage

*6-channel recording requires the FC Pro Hub add-on module (sold separately).

APPLICATIONS

Fleet Safety Monitoring

AI Driver Coaching

Accident & Liability Protection

Fatigue & Distraction Detection

Remote Video Verification

Insurance Risk Reduction

BD2000 — Full Technical Specifications

POSITIONING & POWER	
GPS	L1 1575.42 MHz
GALILEO	E1B/C1
GLONASS	L1OF 1602 MHz
SBAS	WAAS / EGNOS / MSAS / GAGAN
Power Supply	9-36V DC
Consumption (Standby)	13.5V@5.67mA / 27V@3.39mA
Consumption (Sleep, 4G+MCU)	13.5V@62~124mA / 27V@32~61mA
Power Draw	Typical ~7.56W, full-load ~12.66W

RECORDING & NETWORK	
Compression	Video H.265; Audio ADPCM, G.711U
Resolution	PAL/NTSC up to 1080P, multiple down to CIF; Digital 1080P, 720P
Wi-Fi	2.4GHz (802.11a/b/g/n)
4G — North America	LTE FDD B2/B4/B5/B12/B13/B14/B66/B71, WCDMA B2/B4/B5
4G — Europe/Asia	LTE FDD B1/B3/B7/B8/B20/B28A, WCDMA B1/B8, GSM B3/B8
4G — Latin America	LTE FDD B1/B2/B3/B4/B5/B7/B8/B28, LTE TDD B40, WCDMA B1/B2/B5/B8, GSM B2/B3/B5/B8

STORAGE, SENSOR & ENVIRONMENT	
Six-Axis Sensor	Detects harsh accel / decel / cornering
Light Sensor	Automatic day/night switching
Storage	2× Micro SD slots (SDXC, 32GB-512GB, approved cards only)
Operating Temp.	-40°C to +70°C (-40°F to +158°F)
Storage Temp.	-40°C to +85°C (-40°F to +185°F)
Humidity	15%-95%, non-condensing
Ingress Protection	IP30

PHYSICAL, PORT & AUDIO-VIDEO	
Dashcam Dims. (excl. bracket)	113.0 × 67.8 × 88.2 mm (±2mm)
Package Dims.	176 × 150 × 114 mm (±3mm)
Device / Package+Access. Weight	295 g / 745 g (±10g)
RS232 / CAN	1-channel each
I/O Port	3-channel in + 1 out (with FC Pro Hub)
AV Recording	4-ch video + 1-ch audio (up to 6-ch video + 3 audio with FC Pro Hub)
AV Compression	Video H.265; Audio G.711
Audio I/O	Built-in mic; built-in 3W speaker, adjustable, ≥70dB at 1m

DRIVER & SAFETY EVENTS

Following Distance Warning	Forward Collision Warning	Lane Departure	Pedestrian Warning	Rolling Stop Sign
No Driver Detected	No Seat Belt	Cell Phone Use	Driver Fatigued	Driver Distracted
Smoking Detection	Harsh Cornering	Harsh Accelerating	Harsh Braking	Low Voltage
Memory Error	Video Loss	SOS / PTO Event	Camera Covered	