

SEE EVERYTHING PROVE ANYTHING *PREVENT WHAT'S NEXT*

AI VIDEO TELEMATICS - REIMAGINED FOR REAL FLEET CONTROL



*Digit*FMS

DIGIT D-CAM NL19

SEE MORE, KNOW MORE, CONTROL MORE

THE SHIFT FROM RECORDING... TO INTELLIGENCE



EVERYONE KNOWS DASHCAMS VERY FEW UNDERSTAND CONTROL

What looks simple... is quietly running intelligence behind every journey.

From driver behaviour to real-time incident visibility to evidence that stands when it matters most. Dashcams record what already happened.

The Digit D-Cam NL19 changes what happens next.

- Familiar in form.
- Powerful in function.
- Built for fleets that need answers - not assumptions.

This is not more footage.

This is operational awareness.

THIS IS WHERE VISIBILITY BECOMES CONTROL



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FROM FOOTAGE TO FORESIGHT.



THE PROBLEM ISN'T VISIBILITY IT'S TRUTH

**Incidents happen every day.
But what follows is where the real cost begins.**

Stories shift. Drivers recall differently.
Third parties protect themselves.
And without clear, time-stamped visual evidence...
facts become negotiable.

Now decisions slow down.
Claims drag out.
Liability becomes unclear.

**Operations lose momentum.
Management loses certainty.**

What should be resolved in minutes, turns into
weeks of back-and-forth because when the truth
isn't visible, it gets replaced by opinion.

AND OPINION IS EXPENSIVE

Operational Consequences:

- 01 CLAIMS TAKE LONGER TO RESOLVE**
- 02 LIABILITY SHIFTS - OFTEN AGAINST YOU**
- 03 INSURANCE COSTS INCREASE OVER TIME**
- 04 DRIVER ACCOUNTABILITY
BECOMES DIFFICULT**
- 05 DISPUTES ESCALATE INSTEAD OF CLOSING**
- 06 OPERATIONAL DECISIONS ARE DELAYED**
- 07 RISK COMPOUNDS SILENTLY
ACROSS THE FLEET**



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IF YOU CAN'T PROVE IT, YOU CARRY THE COST.

RISK BUILDS QUIETLY



RISK DOESN'T ARRIVE ALL AT ONCE

It builds over time - through small moments that go unnoticed until they don't.

Fatigue sets in. Attention drifts. Following distances close.
These aren't events. They're patterns.

And most systems only respond after it's too late. By then, the moment has passed - and what should have been prevented becomes something that needs to be explained.

Operations slow down. Decisions lose clarity.

**BECAUSE WHEN YOU ONLY SEE RISK AFTER IT HAPPENS...
YOU DON'T CONTROL IT
YOU ABSORB IT**



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LATE VISIBILITY IS EXPENSIVE VISIBILITY.

ADVANCED TELEMATICS & OPERATIONAL INTELLIGENCE

FROM REACTION - TO PREVENTION



UNSAFE
FOLLOWING
DISTANCE



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SEE MORE, KNOW MORE, CONTROL MORE

CONTROL THE MOMENT

FROM REACTION - TO PREVENTION

The Digit D-Cam NL19 doesn't just capture what happens - it changes what happens next. By combining AI-powered video, behavioural intelligence, and real-time awareness, it gives fleets the ability to see risk as it develops, not after it's already cost you.

It continuously monitors driver behaviour, road conditions, and surrounding vehicles, turning everyday journeys into a stream of actionable insight.

The result is faster decisions, clearer accountability, and incidents that are prevented - not just recorded.

- Detects risk before incidents
- Alerts drivers in real-time
- Records events with clarity
- Pushes intelligence to your platform

**All in one compact system.
No layers. No delays.**

**THIS IS NOT MONITORING
THIS IS OPERATIONAL CONTROL**



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SEE IT. STOP IT. PROVE IT.

KEY CAPABILITIES

INTELLIGENCE BUILT INTO EVERY JOURNEY



MULTI-CHANNEL VIDEO

- 2CH or scalable 4CH recording
- Full HD front + cabin + expansion



EVIDENCE THAT HOLDS UP



AI DRIVER MONITORING (DMS)

- Fatigue
- Phone usage
- Distraction
- Seatbelt compliance



ROAD RISK DETECTION (ADAS)

- Forward collision
- Lane departure
- Unsafe following distance



CONNECTIVITY & TRACKING

- 4G LTE
- GPS + BeiDou
- Live platform integration



RELIABLE STORAGE

- Up to 512GB
- Event-based recording
- H.265 efficiency



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INTELLIGENCE WITHOUT COMPLEXITY.

LOOKS LIKE A DASHCAM PERFORMS LIKE A SYSTEM



The **Digit D-Cam NL19** removes that compromise. It combines AI video, real-time tracking, and driver intelligence into one integrated system - delivering clarity, control, and measurable insight without added complexity.

KEY CAPABILITIES

- All-in-one architecture - no fragmented systems
- AI, video, and tracking fully integrated
- Scalable from 2-channel to 4-channel configurations
- Built for African operating conditions - heat, vibration, and long-haul environments

NO TRADE-OFFS, JUST CONTROL

THE MOST INTELLIGENT PRICE-TO-PERFORMANCE
AI VIDEO TELEMATICS SOLUTION IN AFRICA



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SIMPLICITY ON THE SURFACE. POWER UNDERNEATH.

WHERE VISIBILITY BECOMES MEASURABLE CONTROL



In high-risk fleet environments, decisions are often made under pressure - with incomplete information and conflicting accounts. The difference between loss and control comes down to one thing: **verified truth**. By combining real-time data with visual evidence, fleets gain the clarity needed to act faster, resolve issues confidently, and operate with certainty across every journey.

- Prove innocence in disputes with time-stamped visual evidence
- Reduce insurance exposure through verified incident data
- Improve driver behaviour with real, measurable accountability
- Strengthen compliance across safety and operational standards
- Enable targeted coaching based on facts - not assumptions

**WHEN DATA MEETS VIDEO,
DECISIONS BECOME UNDENIABLE**



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CONTROL IS MEASURABLE.

FAQ



HOW IS THE DIGIT D-CAM NL19 DIFFERENT FROM A STANDARD DASHCAM?

The Digit D-Cam NL19 is not just a recording device - it's a fully integrated AI video telematics system. While traditional dashcams only capture footage after an incident, the NL19 actively monitors driver behaviour, road conditions, and surrounding vehicles in real time. It detects risks as they develop, alerts drivers instantly, and provides verified, time-stamped evidence. This shifts the system from passive recording to active prevention and operational control.

CAN THE SYSTEM ACTUALLY HELP PREVENT INCIDENTS?

Yes. The NL19 uses advanced AI to identify high-risk behaviours such as fatigue, distraction, unsafe following distances, and potential collision scenarios. When these risks are detected, the system triggers immediate in-cab alerts to prompt corrective action. This real-time intervention **reduces the likelihood of incidents occurring**, rather than simply documenting them after the fact.

HOW DOES THE NL19 SUPPORT INSURANCE AND CLAIMS MANAGEMENT?

The system provides clear, time-stamped video evidence linked with telematics data, giving fleet operators a verified account of events. This significantly reduces disputes, speeds up claims resolution, and helps prove innocence in non-fault incidents. Over time, this level of transparency can contribute to **reduced insurance exposure and improved risk profiling**.

IS THE SYSTEM SCALABLE FOR DIFFERENT FLEET SIZES AND REQUIREMENTS?

Absolutely. The NL19 is designed to scale from small fleets to large, multi-site operations. It supports both 2-channel and 4-channel configurations, allowing additional camera coverage as operational needs grow. Whether deployed across a handful of vehicles or a national fleet, the system maintains consistent performance and centralised visibility.

WILL IT INTEGRATE WITH EXISTING FLEET MANAGEMENT SYSTEMS?

Yes. The NL19 is built to integrate seamlessly into the DigitFMS ecosystem, combining video, tracking, and event data into a single platform. This eliminates the need to manage multiple disconnected systems and ensures that all operational intelligence is centralised, accessible, and actionable in real time.



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VISIBILITY THAT PROTECTS. INTELLIGENCE THAT PERFORMS.

MODEL: 2CH AI DASHCAM

MODEL NUMBER: NL19
DASHCAM FOR COMMERCIAL VEHICLE



2CH ALL-IN-ONE
front 1080P/rear 720P



Built-in Speaker/Mic
Support Intercom



Superior Sensor
Clear Night Vision



Advanced AI
DMS, ADAS and BSD



TF card x 1
Support up to 512GB



User-Friendly APP
Easy Configuration

- H.265 & H.264 compression, more efficient bandwidth and storage savings
- 2CH ALL-IN-ONE, front 1080P and rear 720P
- Built in AI algorithm, which can support DMS, ADAS and BSD functions
- Support GPS + BeiDou dual-mode precise positioning
- Support 1 x TF card, up to 512GB
- Support 4G global frequency band
- HFOV: Fron View: 107°, In-cab View: 125°
- Support Mobile App, PC Client, for configuration
- Support 2 x alarm inputs and 1 x RS232
- One channel of low-level alarm output
- Built-in speaker and microphone, support intercom with Platform
- Special file system for stable disk reading and writing efficiency

NL19 is a high-performance AI dashcam designed for comprehensive fleet monitoring, offering 2CH or expandable 4CH recording with intelligent safety features.

Ideal for fleets, logistics, and commercial vehicles for reliable recording, and real-time alerts to improve driver safety and operational efficiency.



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BUILT FOR WHERE RISK LIVES.

MODEL: 4CH AI DASHCAM

MODEL NUMBER: NL19
DASHCAM FOR COMMERCIAL VEHICLE



4CH ALL-IN-ONE 2+2
front 1080P/rear 720P
extended to 2x720P



Built-in Speaker/Mic
Support Intercom



Superior Sensor
Clear Night Vision



Advanced AI
DMS, ADAS and BSD



TF card x 1
Support up to 512GB



User-Friendly APP
Easy Configuration

- H.265 & H.264 compression, more efficient bandwidth and storage savings
- 4CH ALL-IN-ONE (2+2), front 1080P and rear 720P , extended to 2 x 720P cameras
- Built in AI algorithm, which can support DMS, ADAS and BSD functions
- Support GPS + BeiDou dual-mode precise positioning
- Support 1 x TF card, up to 512GB
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BUILT FOR WHERE RISK LIVES.

POWER & PROTECTION

Attributes	Parameters
Input Voltage	DC 9V–36V, with full protection against overload, undervoltage, short circuit, reverse polarity
Output Voltage	+5V @ 500mA
Power Consumption	Normal working state < 5W (without external cameras)
Power-Cut Protection	Super capacitor design, support abnormal power failure, ensure the integrity of video files

SYSTEM & PROCESSOR

Attributes	Parameters
CPU	Dual-Core processor@1.5GHz, total coding resources 1080p*60fps
Operating System	Linux System
Memory	2Gb DDR3
Interface Menu	Web and Mobile app
Language Support	English / Chinese

AUDIO & VIDEO RECORDING

Attributes	Parameters
Built-in Cameras	Front: 107°, In-cab: 125°, Front Lens: 1080P, In-cab Lens: 720P
External Cameras	Supports 2x AHD 720P
Audio Input	1CH audio input
Audio Output	1 channel, built-in speaker($\leq 8\Omega 2W$)
Audio Compression	G.711A
Video Compression	H.264 / H.265
Resolutions Supported	1080P, 720P, D1
Video Quality Levels	Level 1 (best) to 8 (lowest)
Recording Modes	Auto, ACC-triggered, Event-based



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BUILT FOR WHERE RISK LIVES.

CONNECTIVITY & POSITIONING

Attributes	Parameters
GNSS	External GPS + BeiDou Antenna
4G Module	Internal antenna, TDD/FDD LTE
Wi-Fi	2.4G, 802.11b/g/n, AP mode
Bluetooth	Not supported

AI FEATURES

Attributes	Parameters
DMS	Yawning, eye-closing, smoking, phone use, distraction, seatbelt, camera cover
ADAS	LDW, PCW, FCW, HMW
BSD	Left and right blind spot detection
Face Recognition	Supports driver identification

STORAGE & UPGRADE

Attributes	Parameters
TF Card Slot	1 x TF slot, up to 512GB
Upgrade Methods	TF card, FTP auto upgrade
USB Extension	Micro USB, USB Wi-Fi dongle supported
SIM Support	One TF Card and One SIM Card

INTERFACES & I/O

Attributes	Parameters
RS232 Ports	1 port
Alarm Inputs	2 digital inputs, 1 Panic button
Alarm Output	1 output (supports relay for fuel/power cut)



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BUILT FOR WHERE RISK LIVES.

SENSORS & WAKE-UP

Attributes	Parameters
G-sensor	Built-in 3-axis G-sensor

ENVIRONMENT & COMPLIANCE

Attributes	Parameters
Operating Temperature	-20°C to +70°C
Humidity Range	10% to 80%
Protocols / Platforms	JT/T808-2013/2019, JT/T1078-2016, CMSV6, RTSP
Security Management	User/Admin dual-level password

MECHANICAL

Attributes	Parameters
Dimensions	120mm*77mm*55mm
Case Material	ABS + PC
Net Weight	240g

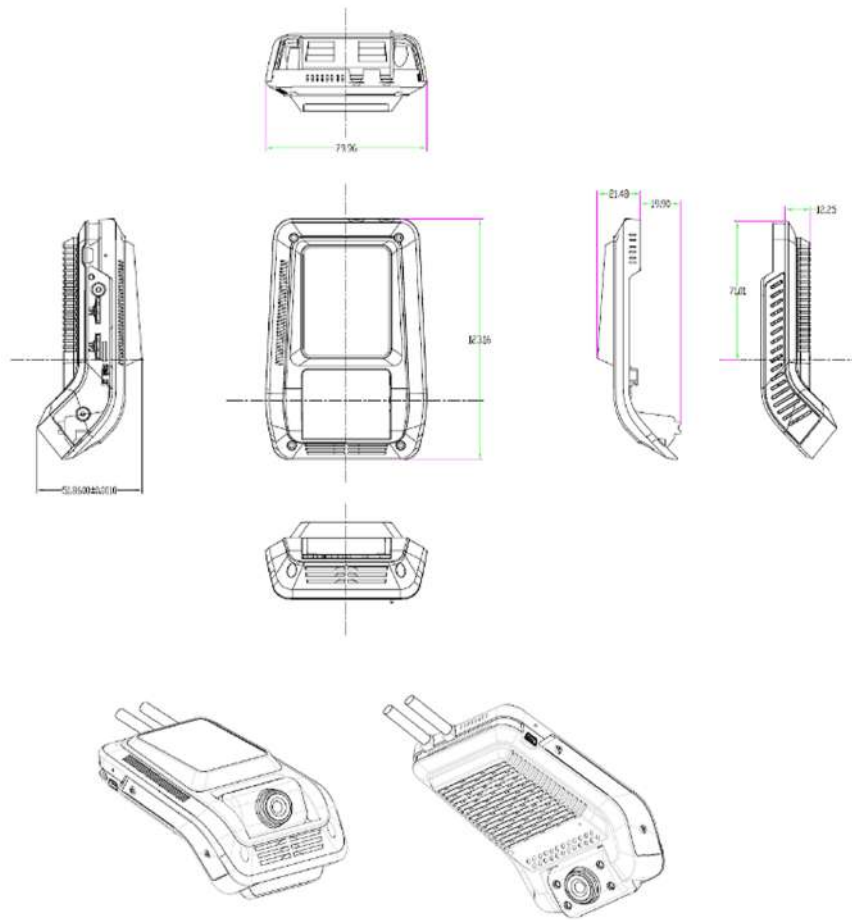


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BUILT FOR WHERE RISK LIVES.

PRODUCT SIZE



PRODUCT DESIGN



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BUILT FOR WHERE RISK LIVES.

ENGINEERED - REAL-WORLD FLEETS

WHERE PERFORMANCE
MEETS REALITY

DIGIT D-CAM NL19 is designed for:



**LOGISTICS &
TRANSPORT FLEETS**



**MINING &
HEAVY OPERATIONS**



**CONSTRUCTION
ENVIRONMENTS**



**FUEL & DISTRIBUTION
NETWORKS**



**HIGH-RISK
INSURANCE FLEETS**

**ENVIRONMENTS
WHERE VISIBILITY MATTERS MOST**

DIGIT D-CAM NL19 FEATURES	
OPTIONAL HARDWARE ADD ONS:	
Driver Facial Recognition (Face Compare)	Partial
ADAS HARDWARE:	
Lane Deviation	Optional
Accident / Object Avoidance	Optional
DSM HARDWARE:	
Driver Fatigue Monitoring	Optional
Hand-held devices (Phone Detection)	✓
Smoking in Cab	✓
Yawn Detection (Early Fatigue Warning)	✓
AI BLIND SPOT MONITORING (BSD):	
Right Blind Spot detection	Optional
Left Blind spot detection	Optional
MDVR OPERATIONAL AVAILABILITY:	
Standard Boot up Options	
Only when Ignition is ON	✓
WAKE SETTING OPTIONS:	
Wake by Ignition Trigger	✓
DATA RECORDING OPTIONS:	
Storage Overwrite Options	
Overwrite by capacity (First in - First Out)	✓
Loop record mode	✓
Video Recording Formats (Main Stream/Sub Stream)	
Resolutions settings available	✓
CAMERA ADJUSTMENT SETTINGS:	
Install Angle Shift -90Deg or + 90Deg	✓
Mirror	✓
Flip	✓
Mirror & Flip	✓
HARDWARE ALARMS AVAILABLE:	
Base Alarms (Basic/Standard)	
Input/Output Alarm (Ignition on/off)	✓
Number of Inputs/Outputs available 1-8	2 Inputs 1 Output
Speed alarm - triggers when vehicle exceeds set max speed	✓
MDVR Panel / Tamper Alarm - Triggers when MDVR is tampered with	✓
Video Alarms	
Video Loss Alarm triggers whenever visual connectivity is lost on a camera	✓
Camera Cover Alarm trigger whenever the lens is blocked or covered by anything	✓
IMPACT OR CRASH DETECTION:	✓



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BUILT FOR WHERE RISK LIVES.

DETAILED MATRIX

SOFTWARE SPECIFICATION:	
Software Platform	Digit-Web
STANDARD FEATURES:	
Real-Time GPS Tracking	✓
Live Video Streaming	✓
Remote Video Playback	✓
Mobile App Supported	Optional
Mobile App Live Streaming	Optional
Mobile App Remote Video Playback	Optional
Mobile App Events Centre	Optional
PC Client Support	✓
OTA Upgrade	✓
Local Backup	TF
Two-Way Intercom	✓
View Map View Only	✓
View Video View only	✓
View Map and Video (Combined)	✓
AVAILABLE ALARM PARAMETERS:	
Live Alarm Verified Event Processing	
Speed related alarm	✓
Accelerometer/Impact Alarm	✓
Video loss alarm	✓
Camera-covering alarm	✓
Geo-fencing alarm	✓
ALARM EVIDENCE DOWNLOAD STRATEGY:	
Selectable Mainstream and Sub-stream Download	✓
GPS Information	✓
Accelerometer Data	✓
REPORTS AVAILABLE:	
Device Movement Report	✓



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ACCESSIBLE PROTECTION. ENTERPRISE THINKING.

SEE EVERYTHING PROVE ANYTHING

AI VIDEO TELEMATICS - REIMAGINED FOR REAL FLEET CONTROL

FOR MORE INFORMATION GET IN TOUCH

Digit D-Cam NL19 redefines what fleet visibility should be. Not reactive. Not delayed. Always aware. If your operation cannot afford uncertainty, let's talk.

SPEAK TO A DIGITFMS SPECIALIST

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WHO IS DIGITFMS



DigitFMS

DIGIT D-CAM NL19

THE SMARTEST INVESTMENT IN FLEET VISIBILITY TODAY.