

ALWAYS WATCHING

AI-POWERED ASSET PROTECTION BEYOND VEHICLE TRACKING



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DIGIT D-CAM S5 SENTINEL AI

VISIBILITY CREATES CONTROL

FROM TRACKING ASSETS TO PROTECTING THEM



THE VEHICLE ISN'T THE RISK, WHAT HAPPENS AROUND IT IS.

Every theft begins with a moment. A person approaching. A vehicle being inspected. An opportunity being identified.

Most businesses only become aware of the incident after the damage is done.

After the theft.

After the loss.

After the insurance claim.

The S5 Sentinel changes that equation.

By continuously monitoring the environment around the asset, it introduces a new layer of operational awareness that traditional fleet technology was never designed to provide.

Because the future of asset protection isn't knowing where an asset is.
It's knowing what is happening around it.

VISIBILITY BEFORE INCIDENTS



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PROTECTION STARTS BEFORE MOVEMENT.

NOBODY SAW IT COMING

The most damaging incidents rarely happen without warning.

The warning signs were there. A person walking past the vehicle. An unfamiliar presence after hours. Repeated visits to the same asset. Activity that appeared insignificant at the time. **Until it wasn't.**

Most organisations only become aware of the threat after the event. After the theft. After the damage. After the operational disruption.

By then, the questions begin.
Who was there? What happened? When did it start?
And most importantly...
Could it have been prevented?

The S5 Sentinel was designed around a simple reality: The earliest moments of an incident are often the most important. Because the difference between a loss and a prevented loss is usually visibility.

01

SUSPICIOUS ACTIVITY GOES UNDETECTED

02

INCIDENTS DEVELOP WITHOUT INTERVENTION

03

RESPONSE TIMES INCREASE

04

EVIDENCE ARRIVES AFTER THE EVENT

05

INVESTIGATION COSTS ESCALATE

06

INSURANCE EXPOSURE INCREASES

07

OPERATIONAL CERTAINTY DECLINES

**WHEN YOU ONLY SEE THE INCIDENT, YOU'VE
ALREADY MISSED THE WARNING.**



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THE FIRST WARNING SHOULD NEVER BE THE LOSS.

RISK DOESN'T HAPPEN BY ACCIDENT



Patterns create incidents.
Repeated site visits.
Suspicious movement.
Unusual activity around parked assets.

Human behaviour leaves clues.
Every incident leaves a trail before it happens.

A series of actions. A sequence of decisions. A pattern that often appears insignificant until viewed in context.

The problem is that most organisations only see the pattern after the loss.
After the theft. After the investigation. After the cost has already been absorbed.

The S5 Sentinel was engineered to change that reality by transforming activity around the asset into actionable intelligence, helping organisations identify developing threats before they become operational events.

THE EARLIER YOU SEE THE PATTERN, THE LOWER THE COST OF THE OUTCOME



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DETECTION CREATES PREVENTION.

INTRODUCING ***THE S5 SENTINEL***

AN INTELLIGENT SECURITY LAYER BUILT
SPECIFICALLY FOR MOBILE ASSETS



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VISIBILITY CREATES CONTROL

OWN THE MOMENT

The **S5 Sentinel** introduces a new layer of intelligence around stationary assets, continuously monitoring the environment and identifying activity that may indicate developing threats.

What was previously invisible becomes measurable.

What was previously reactive becomes proactive.

BENEFITS

- Detects suspicious activity around parked assets
- Extends visibility beyond traditional vehicle tracking
- Provides early warning of developing threats
- Creates accountability around high-risk locations
- Strengthens operational security posture

SEE THE THREAT, BEFORE THE INCIDENT

The **S5 Sentinel** doesn't simply record events.

It introduces environmental awareness around the asset, transforming activity, movement and behaviour into actionable intelligence.

By combining intelligent video analytics, AI-powered detection and real-time alerting, the system provides organisations with visibility into the moments that typically go unseen.

It sees the risk as it develops.

It alerts operators before escalation.

It creates evidence before investigation.

It transforms uncertainty into operational intelligence.

CAPABILITY

- Detects human activity around stationary assets
- Provides real-time event alerts and notifications
- Records high-definition evidence for verification and investigation
- Integrates with fleet and security operations platforms
- Delivers visibility across vehicles, trailers and remote assets

**THIS IS NOT SURVEILLANCE,
THIS IS OPERATIONAL AWARENESS**



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FROM DETECTION TO DECISION. IN REAL TIME.

KEY CAPABILITIES

INTELLIGENCE BUILT INTO EVERY FRAME



VIDEO

- Full HD 1080P recording
- H.264 / H.265 compression
- Ultra-wide 175° viewing angle
- Black light imaging technology



AI / BEHAVIOUR

- Suspicious person detection
- Human posture analysis
- Asset interaction monitoring



DETECTION

- Vehicle contact events
- Collision detection
- Harsh acceleration
- Harsh braking



CONNECTIVITY

- 4G Cat1
- Wi-Fi
- GNSS positioning
- Remote communication



STORAGE

- Up to 1TB Micro SD
- AES256 encrypted video



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INTELLIGENCE BEYOND SURVEILLANCE.

LOOKS LIKE A CAMERA, PERFORMS LIKE A SECURITY OFFICER

At just 315g, the **S5 Sentinel** is designed to operate where traditional security infrastructure cannot.

Mounted directly to the asset, it creates visibility around vehicles, trailers and remote equipment without requiring fixed infrastructure, perimeter systems or on-site personnel.

Its value is not measured by the camera itself.
Its value is measured by the intelligence it creates around every protected asset.

KEY CAPABILITIES

- AI-powered human activity detection
- Real-time threat identification and alerting
- HD video evidence with secure storage
- Built for mobile and stationary asset protection
- Engineered for South African operating environments
- Fleet, logistics and enterprise deployment ready

NO GUESSWORK, ONLY VISIBILITY

THE MOST INTELLIGENT PERIMETER IS THE ONE THAT MOVES WITH THE ASSET



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BUILT FOR ACCOUNTABILITY.

WHAT CHANGES AFTER DEPLOYMENT



In security, **the true cost of an incident is rarely limited to the event itself**. It is measured in operational disruption, investigation time, insurance exposure, asset loss and unanswered questions.

The S5 Sentinel transforms activity around stationary assets into actionable intelligence, providing organisations with earlier visibility, stronger evidence and greater operational certainty. By identifying developing threats before they escalate, the S5 helps organisations shift from reactive incident management to proactive risk control.

OUTCOMES

- Detect suspicious activity before incidents occur
- Reduce security-related operational disruption
- Strengthen accountability across assets and locations
- Improve evidence quality for investigations and claims
- Accelerate incident verification and response
- Reduce exposure to preventable loss events
- Increase confidence in fleet and asset security operations

CLOSING LINE-VISIBILITY, ACCOUNTABILITY, CONTROL, VERIFIED



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MEASURED PROTECTION.



FAQ

HOW IS THE S5 SENTINEL DIFFERENT FROM TRADITIONAL VEHICLE TRACKING?

Traditional tracking systems tell you where the asset is. The S5 Sentinel tells you what is happening around the asset. While GPS tracking focuses on vehicle location and movement, the S5 continuously monitors the environment surrounding the vehicle, trailer or equipment. It identifies suspicious activity, detects human presence and provides real-time visibility into developing threats before an incident occurs.

CAN THE S5 PREVENT THEFT, HIJACKINGS OR UNAUTHORISED ACTIVITY?

No security solution can guarantee prevention. What the S5 Sentinel does provide is earlier visibility, faster response capability and actionable intelligence before threats escalate. By identifying suspicious activity around stationary assets and generating real-time alerts, organisations gain valuable time to intervene, investigate and respond before loss events occur.

HOW DOES THE S5 SUPPORT INSURANCE AND INVESTIGATIONS?

The S5 Sentinel creates verified visual evidence linked to specific events, locations and time stamps. This improves incident verification, strengthens insurance claims, reduces disputes and accelerates investigations. Organisations are able to move from assumption-based reporting to evidence-based decision-making supported by recorded activity and verified footage.

IS THE S5 SUITABLE FOR LARGE FLEETS AND ENTERPRISE OPERATIONS?

Yes. The platform has been designed for **scalable deployment** across fleet, logistics, mining, construction and enterprise environments. Whether protecting a small number of high-value assets or an entire national fleet, **the S5 provides consistent visibility and centralised management across all deployed units.**

CAN THE S5 INTEGRATE WITH EXISTING FLEET OR SECURITY PLATFORMS?

Yes. The S5 Sentinel forms part of a broader operational intelligence ecosystem and can be integrated into fleet management, monitoring and security environments. This enables organisations to combine location data, operational events, video evidence and security intelligence into a single, more complete operational view.



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EVERY QUESTION ABOUT SECURITY SHOULD END WITH EVIDENCE.

MODEL: DIGIT D-CAM S5 SENTINEL

MODEL NUMBER: S5
AI CAMERA



Single-Lens Built In
AI Sentinel Camera



Video
H.264/H.265, 1920 x 1080



Superior Road Sensor
2MP CMOS, 175° FOV



Advanced AI
ADAS



Micro SD Storage
Up to 1TB, AES256



12V/24V Power
Optional Backup Battery



-40°C to +70°C
Operating Environment



6-Axis
Sensor Platform

- **S5 SENTINEL AI CAMERA**

Single Lens AI Sentinel Camera, HD
Monitoring, 4G Connectivity, GNSS Positioning

- **VIDEO**

1920 × 1080P @ 30fps, H.264 / H.265,
VBR / CBR

- **OPTICS**

2MP CMOS Sensor, 175° Horizontal FOV,
Black Light Technology, Digital WDR

- **STORAGE**

Micro SD, Up to 1TB, AES256 Encryption

- **CONNECTIVITY**

4G Cat1, Wi-Fi 2.4GHz, GPS, Galileo,
GLONASS

- **SENSOR PLATFORM**

6-Axis Sensor, Harsh Braking, Harsh
Acceleration, Cornering Detection,
Collision Detection

- **ENVIRONMENT**

IP69K, -40°C to +70°C, Industrial Grade

- **POWER**

12V / 24V, Ultra-Low Power AOV Mode,
Optional Backup Battery



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ENGINEERED FOR VISIBILITY. BUILT FOR REALITY.

GENERAL

Attributes	Parameters
System	Embedded Linux
Language	Options: Chinese, English, Spanish (Latin American), Portuguese (Latin American), French, Russian and Japanese Default: English

VIDEO

Attributes	Parameters
Max. Capability	Physical interface : 1920*1080P @30fps
Image Setup	Adjustable brightness, chroma, contrast, color saturation, and sharpness
Video Coding	Options: H.264 and H.265 Default: H.265
Encoding Standard	Options: VBR and CBR. Default: VBR

PRODUCT SPECIFICATIONS

Attributes	Parameters
Sensor Type	1/2.8" 2-megapixel CMOS sensor
Shutter Speed	1/30s~1/100000s
Lens	Focal length: 1.9 mm, HFOV:175°VFOV:92
Minimum Illuminance	Color: 0.05 Lux/F1.2
Lens Mount	Built-in lens
Wide Dynamic Range (WDR)	Digital WDR
Backlight Compensation	AI-ISP, Support black light
Signal-to-Noise Ratio (S/N)	≥42dB
Storage	1*Micro SD, Up to 1TB
Six-axis Sensor	Harsh acceleration, Harsh deceleration, Harsh cornering, and accident detection



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PRODUCT SPECIFICATIONS

Attributes	Parameters
Port	RS232: 1-channel I/O Port: 1-channel input, 1-channel output USB: 1 × Type C USB2.0
Wi-Fi	Support 2.4G (IEEE Std.802.11a/IEEE Std.802.11b/ IEEE Std.802.11g/IEEE Std.802.11n)
4G	Plug-in SIM card (Nano SIM card), reserved eSIM patch position, can support pre-burn-in eSIM. Plug-in SIM card and eSIM cannot be used simultaneously. An industrial SIM card (MP2) is required. The use of a standard SIM card (MP1) is prohibited. We are not responsible for any issues caused by the use of a standard SIM card
GNSS	Supported: GPS L1 1575.42MHz, GALILEO E1B/C1, GLONASS L1OF 1602MHz, SBAS: WAAS, EGNOS, MSAS, GAGAN
Power supply	12V and 24V vehicles (self-adaptive)
Operating Temperature	-40°C ~ +70°C (-40°F ~ +158°F) Non-Battery -30°C ~ +60°C (-22°F ~ +140°F) Battery
Storage Temperature	-40°C ~ +85°C (-40°F ~ +185°F)
Operating Humidity	15~95% non-condensing
Storage Humidity	15~95% non-condensing
IP Rating	IP69K

DIMENSIONS AND WEIGHT

Attributes	Parameters
Dimensions L×W×H	L 117.8×W104.7× H 92.9mm
Weight	410g

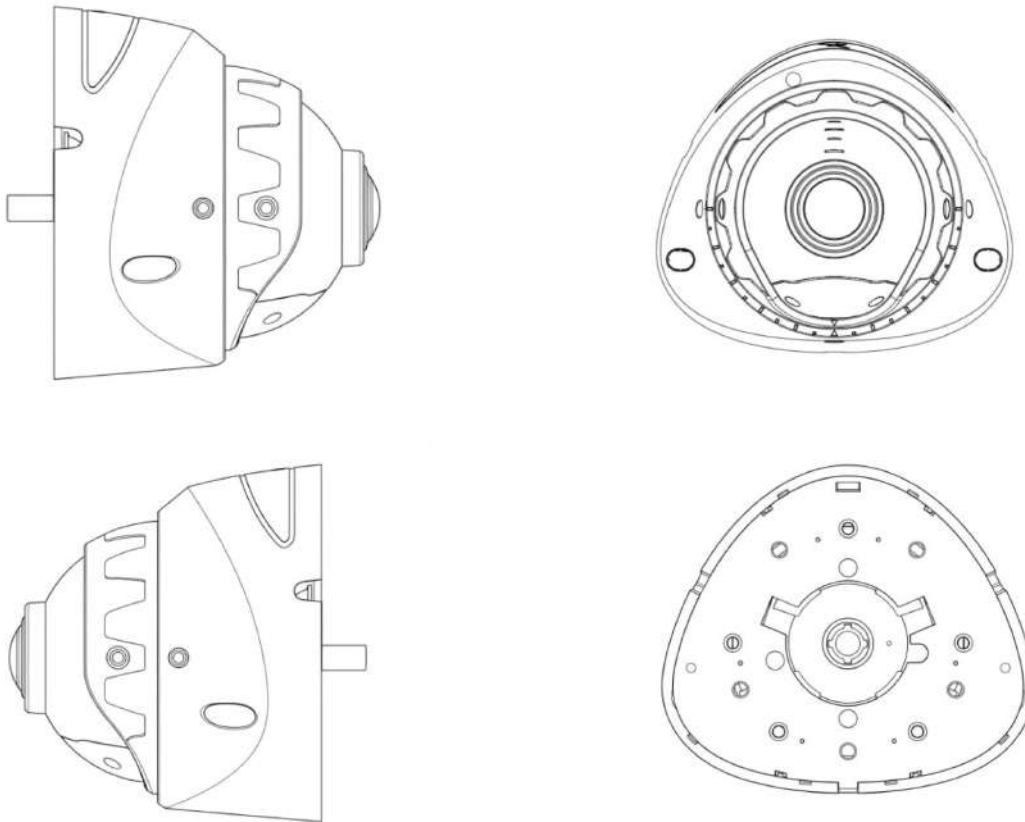


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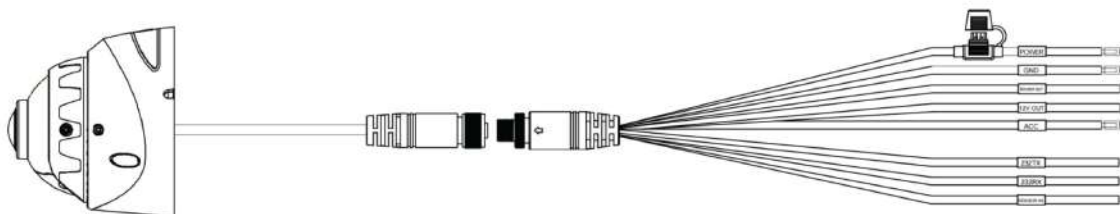
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ENGINEERED FOR VISIBILITY. BUILT FOR REALITY.

PRODUCT SIZE



SYSTEM CONNECTION



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ENGINEERED FOR VISIBILITY. BUILT FOR REALITY.

DESIGNED FOR *HIGH-VALUE OPERATIONS*

WHERE PERFORMANCE MEETS REALITY

Anywhere assets operate without constant supervision, the S5 creates a new layer of operational visibility.



LOGISTICS



FLEET MANAGEMENT



MINING



CONSTRUCTION



FUEL DISTRIBUTION



SECURITY



MUNICIPAL SERVICES



INSURANCE



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DIGIT D-CAM S5 SENTINEL AI

BUILT FOR REAL-WORLD RISK.

PROTECT WHAT MOVES YOUR BUSINESS

FOR MORE INFORMATION GET IN TOUCH

Your assets represent investment.
Your operations depend on availability.
Your customers expect reliability.
The S5 Sentinel provides the visibility,
intelligence and accountability required
to protect them all.

SPEAK TO A DIGITFMS SPECIALIST

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WHO IS DIGITFMS



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VISIBILITY. ACCOUNTABILITY. CONTROL.