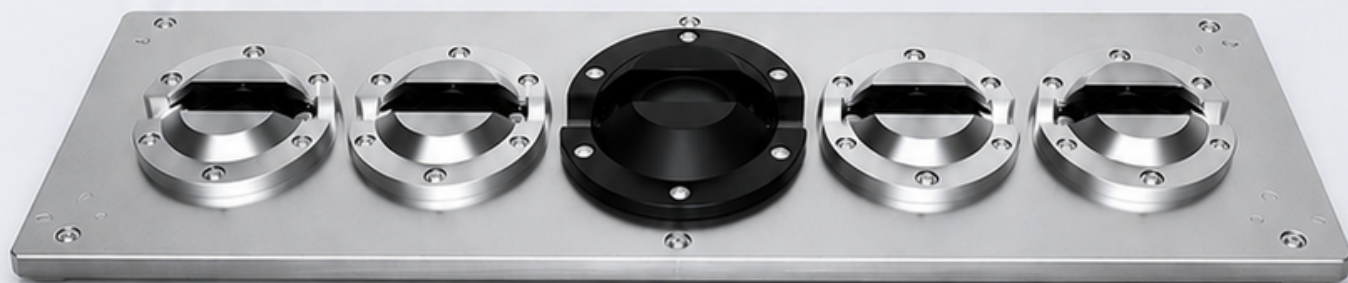




Si-G12 PRO

FIXED UNDER VEHICLE SURVEILLANCE SYSTEM (UVSS)

Advanced undercarriage scanning for maximum security and threat detection.



**IP68
WATERPROOF**
Withstands harsh
environments



**HIGH RESOLUTION
UNDERCARRIAGE IMAGING**
Crystal-clear
image quality



**REAL-TIME
THREAT DETECTION**
Instant anomaly
identification



**FAST DECISION
RESPONSE**
2 - 3 Seconds



RUGGED & DURABLE
Built for continuous
operation



**INTEGRATED
MONITORING SOLUTION**
All-in-one control
room monitoring



KEY FEATURES



HIGH RESOLUTION UNDERCARRIAGE IMAGING

- Auto digital line scan
- High-resolution undercarriage imaging



FAST DECISION RESPONSE

- Response time:
2 – 3 seconds



WIDE VEHICLE COMPATIBILITY

- Suitable for various vehicle types
- No need to stop the vehicle



IMAGE ANALYSIS & MANAGEMENT

- Store, retrieve, compare and playback images
- Zoom, crop and annotation support



REAL-TIME MONITORING

- Multi-entrance management
- Video recording & monitoring



IP68 RUGGED DESIGN

- SUS Stainless Steel Frame
- 50 Ton Load Capacity
- IP68 Waterproof

SYSTEM HIGHLIGHTS

- ✓ Stainless Steel Frame
- ✓ 12000 × 7500 Image Resolution
- ✓ 90MP CCD Line Scan Camera
- ✓ 50 Ton Load Bearing
- ✓ Gigabit Ethernet
- ✓ Automatic Image Saving





UNDER VEHICLE SURVEILLANCE SYSTEM **Si-G12 PRO**

Advanced fixed Under Vehicle Surveillance System (UVSS) for reliable vehicle undercarriage inspection and threat detection.



**HIGH RESOLUTION
IMAGING**



**FAST DECISION
RESPONSE**



**WIDE VEHICLE
COMPATIBILITY**



**IMAGE ANALYSIS &
MANAGEMENT**



**REAL-TIME
MONITORING**



**IP68 RUGGED
DESIGN**

IDEAL FOR



**EMBASSIES &
GOVERNMENT
BUILDINGS**



**MILITARY
BASES**



**SECURITY
CHECKPOINTS**



AIRPORTS



**INDUSTRIAL
FACILITIES**



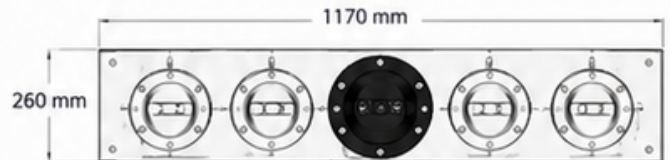
**PARKING
FACILITIES**

TECHNICAL SPECIFICATIONS

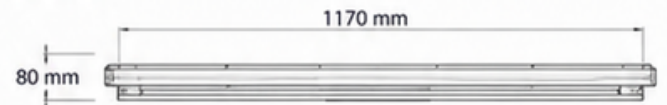
Scanning Technology	Auto digital line scan
Image Resolution	12000 × 7500
Camera	90MP CCD Line Scan Camera
Response Time	2 – 3 Seconds
Vehicle Speed	0 – 30 km/h (Recommended)
Max. Load Capacity	50 Ton
Waterproof Rating	IP68
Operating Temperature	-25°C to +70°C
Storage Temperature	-40°C to +85°C
Humidity	0 – 95% (No Condensation)
Communication	Gigabit Ethernet
Power Supply	AC 220V ±10%, 50/60Hz
Power Consumption	≤ 60W
Housing Material	SUS Stainless Steel Frame
Installation	Fixed (Flush Mount)
Image Color	24-bit Full Color
Image Format	JPG / BMP
System Integration	SDK / API Support

DIMENSIONS

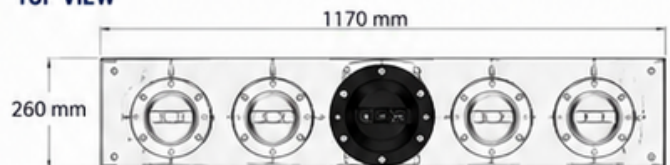
FRONT VIEW



SIDE VIEW



TOP VIEW



**IP68
WATERPROOF**



**50 TON
LOAD CAPACITY**



**12000 × 7500
IMAGE RESOLUTION**



**90MP CCD
LINE SCAN CAMERA**



**GIGABIT
ETHERNET**



**AUTOMATIC
IMAGE SAVING**