Milesight GDPR-Compliant People Counting Series Sensor - Elevating Space Intelligence with Milesight

XIAMEN, FUJIAN, CHINA, December 19, 2024 /EINPresswire.com/ -- A Smarter Holiday Season with Milesight

As the world embraces smarter workplaces, retail and enhanced building management systems, one key factor remains at the forefront: ensuring data privacy. Milesight's People Counting Series sensors deliver cutting-edge AI-powered technology while adhering to the stringent

Milesight GDPR-Compliant People Sensing Series

standards of GDPR compliance. With a focus on accuracy, efficiency, and privacy, Milesight is redefining how people counting solutions can transform modern spaces.

While traditional people counting focuses on tracking numbers, Milesight's approach goes deeper with people sensing solutions. By understanding "who people are" within a space—their behaviors, interactions, and needs—Milesight empowers organizations to shape environments that better serve those individuals. This shift from counting to sensing highlights the potential to create spaces that are not only efficient but also responsive to the dynamic nature of human activity. Whether in offices, retail stores, or public venues, people sensing allows for more tailored and meaningful adaptations, ensuring spaces are designed to truly meet the needs of their occupants.

Why GDPR Compliance Matters in People Counting?

The General Data Protection Regulation (GDPR) is a landmark regulation established by the European Union to safeguard individuals' personal data and privacy. This legislation is particularly crucial for businesses operating in the EU, where stringent data protection standards must be met. For people counting systems, GDPR compliance ensures that sensitive data is processed securely, transparently, and without compromising individual rights. Milesight's People Counting Series sensors are designed with privacy-first principles, offering businesses peace of mind while meeting regulatory requirements. Furthermore, GDPR compliance

strengthens Milesight's efforts to promote its retail-focused VS solutions in European markets, aligning with local standards and customer expectations.

Introducing Milesight's People Counting Series

Milesight's People Counting Series features advanced sensors, each tailored to meet different needs in occupancy and traffic monitoring:

VS121 AI Workplace Occupancy Sensor
Perfect for smart offices, this sensor provides precise real-time occupancy data, enabling businesses to optimize space utilization and enhance employee comfort. It employs advanced AI algorithms to detect occupancy without capturing identifiable information.

Product Highlights:
LoRaWAN® & PoE Versions for Broader Applications
Up to 95% Industry-Leading Accuracy
100% Anonymous Detection (Compliant with GDPR)
Smart People Flow Analysis
Smart U-Turn Detection
Ultra Large Detection Area
Maximum 16 Detection Regions
Device Management & Application Development

VS125 AI Stereo Vision People Counter

Ideal for retail and public spaces, this sensor uses stereo vision and AI to deliver unparalleled accuracy in people counting. Whether managing foot traffic or analyzing visitor behavior, this solution supports decision-making with reliable data.

Product Highlights:
Mighty Bi-Directional & Regional People Counting
Industry-Leading Accuracy of up to 99.8%
Advanced Binocular Technology and Deep Learning AI
AI-Extended Attribution Recognition
0Lux Ultra Low Light Performance
Compliant with GDPR
16 Devices Stitching for Wide Coverage
Extendable Performance with Rich Interfaces
User-Friendly Remote Management

VS133 AI ToF People Counting Sensor

Utilizing Time-of-Flight (ToF) technology, this sensor excels in high-traffic areas like airports and

malls. It provides real-time data while maintaining robust privacy safeguards, ensuring compliance in diverse environments.

Product Highlights:
 Line Crossing & Regional People Counting
 Staff Detection and Adults/Children Differentiation
 Insightful Group Counting
 Advanced Heat Map
 100% Anonymous Detection (GDPR Compliant)
 Industry-Leading 99.8% Accuracy
 Extendable Multi-Device Stitching
 Device Management & Application Development

VS135 Ultra ToF People Counter
Designed for ultra-high accuracy, this sensor is the ultimate solution for detailed occupancy monitoring. Its precision and GDPR compliance make it ideal for complex environments where every count matters.

Product Highlights:
 Bi-Directional People Counting
 Regional People Counting & Dwell Time
 6.5M High Ceiling Mounting Version Available
 IP65 Rated Waterproof Protection
 Ultra High Accuracy of 99.8%
 100% Anonymous Detection (GDPR Compliant)
 Radar Based ESG Friendly Working Mode
 Staff Detection & Adults/Children Differentiation
 Insightful Group Counting & Advanced Heat Map
 Extendable Multi-Device Stitching

Why Choose Milesight for People Counting?

Milesight's People Counting Series proves that technology can be both smart and secure. By combining innovative AI solutions with a commitment to privacy, we're helping businesses create efficient, sustainable, and people-centric environments. Our products have already been deployed by over 1,500 retailers across Europe, covering a vast majority of the region. With GDPR compliance at its core, the People Counting Series is the perfect partner for organizations ready to embrace the future of intelligent spaces. With GDPR compliance at its core, the People Counting Series is the perfect partner for organizations ready to embrace the future of intelligent spaces.

Accuracy and Reliability
AI-powered algorithms and advanced sensor technologies ensure high precision.

Privacy by Design
GDPR compliance is embedded into every product, protecting individual rights.

Versatile Applications
From workplaces to malls, our sensors cater to diverse environments.

Seamless Integration
Easy to deploy and integrate into existing IoT systems, delivering actionable insights.

Applications of GDPR-Compliant People Counting

Retail Optimization
Analyze customer flow to enhance store layouts and boost sales performance.

Smart Workplaces
Optimize workspace layouts and improve employee well-being with real-time occupancy insights.

Public Spaces
Manage crowd control effectively while respecting visitor privacy.

Energy Efficiency
Tailor energy usage to occupancy levels, reducing costs and environmental impact.

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