GuestFlow VMS

GuestFlow is a web-based visitor management system designed for companies and educational institutions. It supports both manual entry and automatic ID card-based visitor registration, specifically tailored for organizations with multiple entry points where security personnel can add visitor entries to a centralized database through an intuitive web interface. The system seamlessly integrates with **Emirates ID reader** device. Additionally, **Permanent Visitor Cards** can be issued to frequent guests and contractors, enabling faster check-ins and enhanced visit traceability.

Empowering Your Company with Intelligence
A secure, smart, and seamless visitor experience—tailored for today's dynamic workplaces.

GuestFlow VMS Features

Feature	Description
🚨 **Supports Occupational Safety and Health Compliance**	Our GuestFlow VMS helps organizations meet safety obligations by tracking all individuals on-site—including visitors and contractors—ensuring accurate headcounts during emergencies, in line with OSHA and ISO 45001 standards.
🛡 **Keep Your Workplace Safe**	Your front desk is the first line of defense. Only approved visitors are granted access. Use tools like Blacklist Management and ID verification to keep everyone inside safe.
❄ **Save Time and Boost Efficiency** **Eliminate paperwork and streamline processes**	•Use RFID scans or search by name/card. •Alert hosts automatically upon guest arrival. •Save time with 'Exit Time' button and batch actions.
🪪 **Permanent Visitor Cards**	Enable faster check-ins for repeat visitors and contractors with pre-issued, reusable ID cards—improving efficiency and traceability.
✨ **Impress Guests** **Ditch handwritten badges and offer a modern experience**	• Touchless sign-in • Multilingual support • Custom branded login screen
🔍 **Powerful Search & Tracking** **Advanced filters to:**	• Search by department, employee, card, RFID • Filter by visit history, date, exit status • Instantly identify repeat or suspicious visits • Export logs to Excel for analysis
🚫 **Blacklist Monitoring** **Improve security:**	• Add unwanted visitors to a blacklist • Include reason, start & end dates • Manage from admin panel easily

GuestFlow VMS Navigation Modules Overview

Module	Purpose	Access Level
🏛 Visits	Manage, add, or search visitor entries	All Users
🏢 Companies	Define internal/external companies for visitors.	Admin Only
⏱ Departments	Link visitors to specific department.	Admin Only
👤 Employees	Link visitors to specific employees.	Admin Only
👥 Visitor Types	Categorize visitors (Vendor, Guest, Contractor, etc.)	Admin Only
📝 Visit Purposes	List reasons for visits	Admin Only
🚫 Blacklist	Block certain visitors from entering	Admin Only
⚙ Settings	Configure system parameters	Admin Only
👤 Users	Manage system access and roles	Admin Only

GuestFlow VMS Requirements

🔲 Platform & Architecture	
Platform	Web-based software hosted on-premises or cloud infrastructure
Frontend	ASP.NET Core MVC with Razor views
Backend	.NET Core with Microsoft SQL Server
Device Integration	Direct connection of ID Card Readers to client computers

🗄 Database Compatibility	
Supported Database	Microsoft SQL Server 2017 / 2019

🌐 OS & Browser Compatibility	
Windows Server	2016 / 2019 / 2022 (64-bit)
Windows Client	8 / 8.1 / 10 / 11
Suggested Browsers	Chrome 33+, IE 11+, Firefox 27+, Edge

🧰 Hardware Requirements	
🧠 CPU	Dual-core, 2.4 GHz or higher
🖥 RAM	4 GB or more available
💾 Storage	10 GB free (NTFS partition)
🖥 Display	Minimum resolution 1366x768