



BBVentryx



BBVentryx

Visitor Management System

Company: BrightByte Solutions

Release Version: v1.0.0

Release Date: 28 March 2026

Prepared By: BB Solutions Development Team

Document Type: Software Release Documentation

1.0. Introduction

Purpose

This document describes the release details, enhancements, fixes, deployment requirements, and operational impact of the latest release of the BBVentryx Visitor Management System.

The purpose of this release is to improve visitor registration efficiency, enhance security monitoring, and optimize system performance for organizations using BBVentryx.

BBVentryx Visitor Management System (VMS) is a customize digital solution developed by BB Solutions to streamline and manage visitor registration, check-in, monitoring, and reporting processes within an organization. The system enhances security, improves operational efficiency, and provides a seamless visitor experience through automated and contactless visitor management features.

BBVentryx enables organizations to monitor visitor activities in real time, maintain accurate visitor records, and strengthen workplace security through digital registration, QR code check-in, host notifications, and visitor tracking capabilities.

Objective

The objective of the BBVentryx Visitor Management System is to provide a secure, efficient, and user-friendly platform for managing visitor activities within an organization. The system aims to:

- Improve visitor registration and check-in processes
- Enhance security and visitor tracking
- Reduce manual paperwork and administrative workload
- Provide real-time visitor monitoring and reporting
- Support contactless and automated visitor management
- Improve overall visitor experience and operational efficiency

2.0 Release Overview

Item	Details
Product	BBVentryx Visitor Management System
Version	v1.0.0
Release Type	Major Release
Release Date	28 March 2026
Environment	Production
Developed By	BrightByte Solutions
Deployment Method	Cloud / On Premises / Exe
Supported Platform	Web Browser, Tablet, Mobile and Window
Release Format	Stand alone application / Web Browser

3.0 Features

Basic Function on Purchase (Free)	Customizable Based on Requirement (Additional Price)
<ol style="list-style-type: none"> 1. Login / Logout 2. Admin / User Dashboard 3. Check In, Check Out and Upcoming visitors Count. 4. System Status 5. Add, Edit, Update and Delete visitors' details. 6. Visitors' status tracking (Checked In, Checked Out and Upcoming). 7. Search Panel to retrieve the visitor. 8. Status Filtration. 9. User Access Management 10. Generate Report. 11. Filter visitors' data 12. Export out excels 13. Basic Security and safety. 14. Installation file and guide 15. Free Field change. (name,age,etc) 	<ol style="list-style-type: none"> 1. Host Notifications 2. Badge Printing 3. Analytic Dashboard 4. Multi Location Support 5. SQL Connector 6. Biometric Integration 7. Database Upgradation 8. Card Reader Enhancement 9. Automate Printing 10. Self-Check In / Check Out Setup 11. Control Panel 12. Mobile Application 13. QR Code enhancement 14. Logs. 15. Data Overview 16. Live cam capture

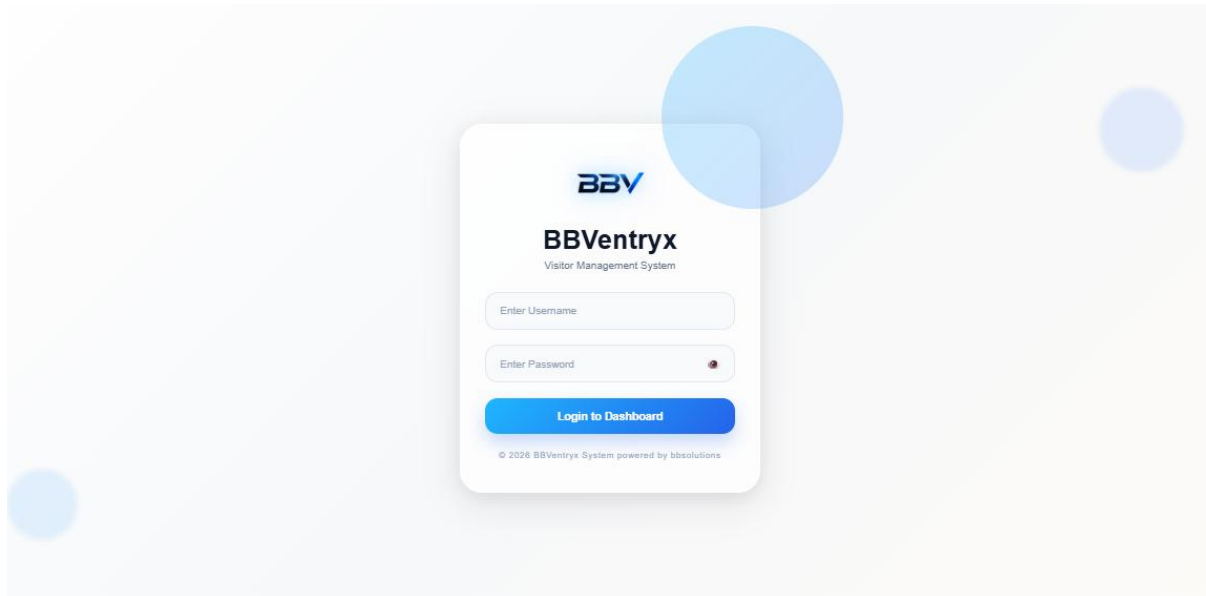
4.0 System Requirements

Server Requirements	Clients Requirements
OS: Windows Server 2019 / Linux	Google Chrome (latest)
RAM: Minimum 2GB	Microsoft Edge
Storage: Minimum 1GB	Windows lower version exe
Database: Microsoft Excel	Mobile if required

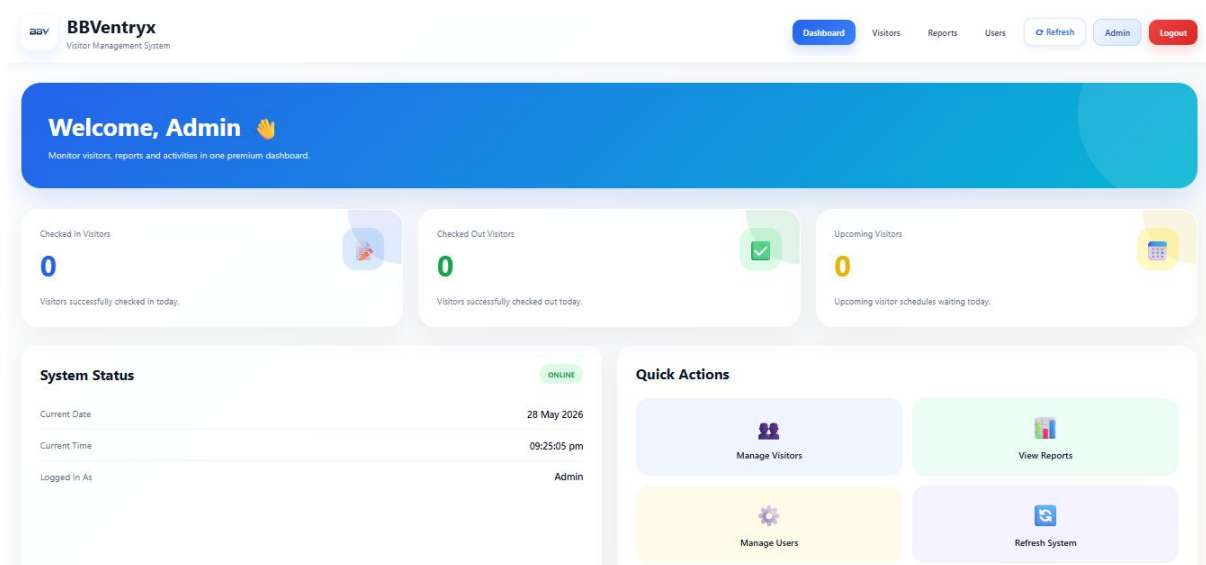
5.0 Testing Summary

Test Type	Status
Unit Testing	Passed
Integration Testing	Passed
UAT	Passed
Security Testing	Passed
Performance Testing	Passed

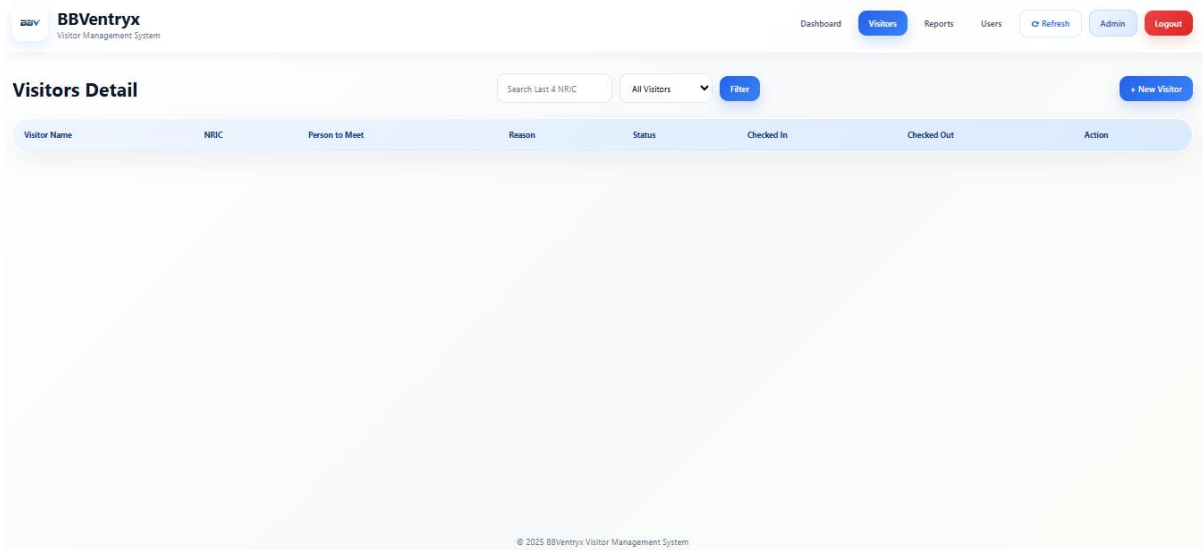
6.0 Guide to Use



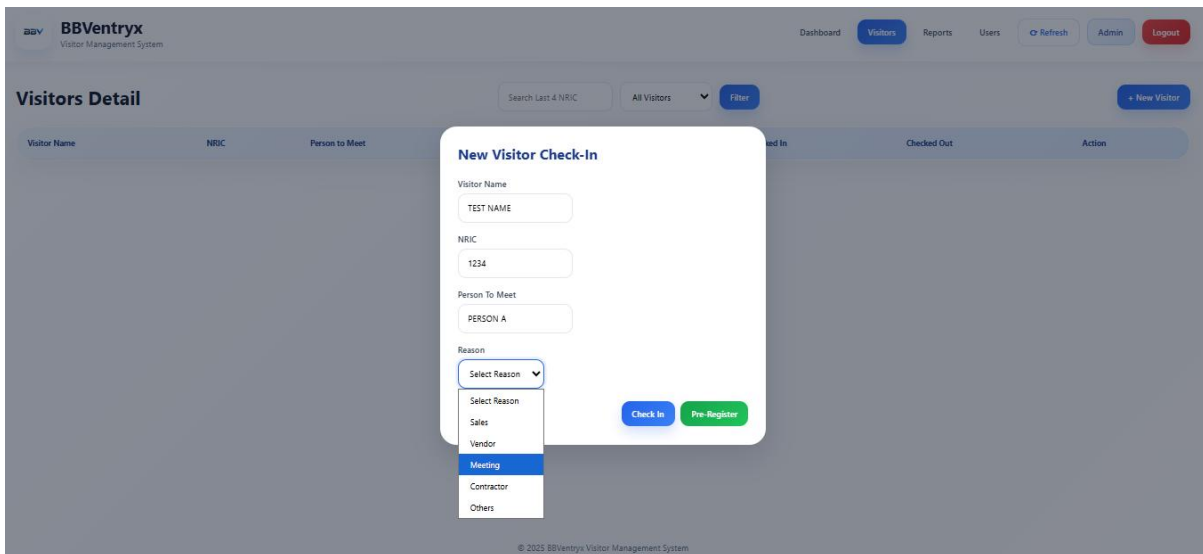
1. When launch it prompt and asking for username and password. Enter your credentials.



2. It will redirect you to Dashboard, here you can see Today's visitors check In, check out and upcoming also you can have system status and quick actions.



3. Click on visitors here the platform to add visitor details by click + New Visitors button.



4. Here the form to register visitor data and **take not the field can be customize before you get the file such as name, age, place and any other field you need**. Can Pre register visitor data for future visits.

BBVentryx Visitor Management System

Dashboard **Visitors** Reports Users Refresh Admin Logout

Search Last 4 NRIC: All Visitors Filter + New Visitor

Visitor Name	NRIC	Person to Meet	Reason	Status	Checked In	Checked Out	Action
TEST NAME	1234	PERSON A	Sales	Checked In	28-05-2021 12:08		Check Out

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5. Here the data and status check in and time in table.

BBVentryx Visitor Management System

Dashboard **Visitors** Reports Users Refresh Admin Logout

Search Last 4 NRIC: All Visitors Filter + New Visitor

Visitor Name	NRIC	Person to Meet	Reason	Status	Checked In	Checked Out	Action
TEST NAME	1234	PERSON A	Sales	Checked In	28-05-2021 12:08		Check Out

Edit Visitor

Visitor Name: TEST NAME

NRIC: 1234

Person To Meet: PERSON A

Reason: Sales

Check-In Time: 28/05/1926 09:32 PM

Check-Out Time: dd/mm/yyyy -:-: -:-

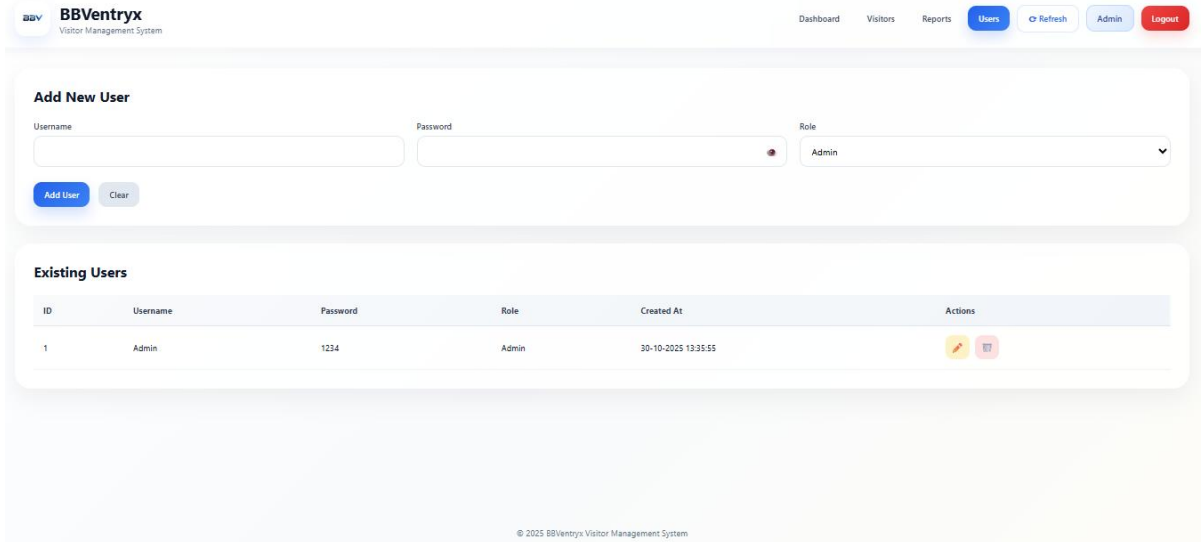
Delete Cancel Save

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6. Can edit the data by double click it and can change visitor data also delete.

7. Also, can find visitors data and fetch by search NRIC, Name and status. Also, can be customizable.

8. This is reporting page that can filter out visitors' data and export to excel if need.





The screenshot shows the BBVentryx Visitor Management System interface. At the top, there is a navigation bar with the following items: Dashboard, Visitors, Reports, Users (highlighted), Refresh, Admin, and Logout. Below the navigation bar, there are two main sections:

Add New User

This section contains three input fields: Username, Password, and Role. The Role dropdown menu is currently set to 'Admin'. Below the input fields are two buttons: 'Add User' and 'Clear'.

Existing Users

This section displays a table with the following columns: ID, Username, Password, Role, Created At, and Actions. The table contains one row of data:

ID	Username	Password	Role	Created At	Actions
1	Admin	1234	Admin	30-10-2025 13:35:55	 

At the bottom of the page, there is a copyright notice: © 2025 BBVentryx Visitor Management System.

9. This is user management page which can give access to multiple use to login and check.

7.0 Technical Support

We will support 24/7 for software which is come with under technical also give virtual support in case having problem onsite after installation.

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