# microVMS System

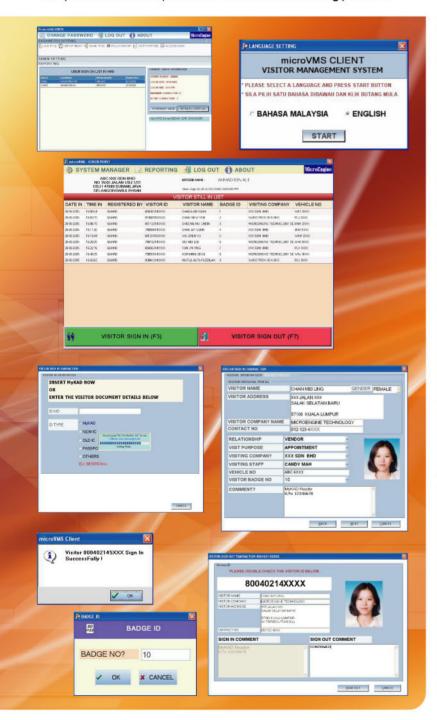
## **Computerised Visitor Management System**

#### Introduction

microVMS is a computerised visitor management system which is specially designed to keep track of visitor coming in and going out of the premises. With microVMS you will be able to expedite the visitor registration process, determine who is still inside your facility, and notify the system users once the banned visitor intends to sign in/out.

microVMS utilises the latest technology which can enhance the security in the facility. Staff and visitor will feel more secured and being protected, it will create great first impression to visitor and enhance the corporate image.

Bahasa Malaysia and English versions are available in the Guard Operation Module. It helps to improve the user acceptance rate and reduce the training provided.





**XPortal** 

#### >> Benefits of microVMS

#### MyKAD Technology

- Using MyKAD reader to read personal details in the MyKAD
   Quick and accurate way to verify visitor's identity

People less likely to commit an offence

#### Ease of Management

- Easy, fast and highly secure method to sign in/out the visitor
   Automatically record visitor in/out time
- Quickly and easily determine the visitors still inside the facility
- Block visitor records
- Previous visitor records
- Able to produce report of visitor activities

#### User Friendly Interface Design

- Administration and Guard Operation Modules are seperated
- for ease of maintenance and training Bahasa Malaysia and English versions are available for **Guard Operation Module**
- Easy-to-follow instructions which will streamline the visitor registration process
   Online help

#### Latest Technology

- Based on Microsoft .NET Framework
- Multi-Terminal (Client / Server) System

### >> Problems of Manual Recordings

#### No Proper Records

- One can simply write a name and give different identity
- Difficult to track visitor in/out time
- Record book can be misplaced easily
- Hand written records can be difficult to read

#### Do Not Have Tight Control

- No initiative to check and verify visitor
- Possible exposure of visitor's personal particulars

### Written Details - Limit of Use

- Hard to trace and verify visitor's identity
- No right to retain visitor's IC / Driving License



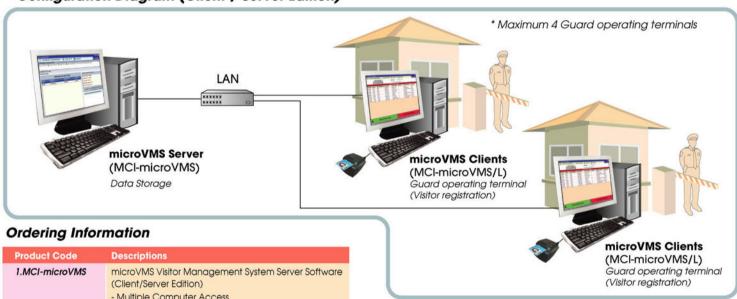




# microVMS System Computerised Visitor Management System

| Features    Automatic reading data from MyKAD   Yes   (Only read the data appeared on the card)   |    |   |  |
|---|----|---|--|
| 2 Software user with password and menu access control 3 Company and Company's Staff Data 4 Visitor Transactions Records 5 Previous Visitor Records 6 Block and Un-Block Visitor Functions 7 Block and Un-Block Visitor Report 8 Who's Still In Report 9 Comprehensive Visitor Transaction Report 10 User Friendly Interface Design 11 Separate Function Software for ease of deployment 12 Bahasa Malaysia and English Versions 13 Online Help 14 Microsoft .NET Technology 15 Client / Server Edition 16 Database (Non-File Sharing Basis) – High Security   |    | Features  | Function   |
| Company and Company's Staff Data  Yes (With auto add and auto complete features)  Ves (In and Out Time)  Previous Visitor Records  Block and Un-Block Visitor Functions  Who's Still In Report  Comprehensive Visitor Transaction Report  Separate Function Software for ease of deployment  Bahasa Malaysia and English Versions  Client / Server Edition  Ves (With auto add and auto complete features)  Yes (In and Out Time)  Yes (Gurad Operation Module)  Yes (Steration Module)  Yes (Steration Module)  Yes (Steration Modules)  Yes (Guard Operation Modules)  Yes (Guard Operation Modules)  Yes (Guard Operation Module)  Yes (NET v1.1)  Yes (NET v1.1)  Yes (Nerver Edition Microsoft Access)   | 1  | Automatic reading data from MyKAD                         | Yes (Only read the data appeared on the card)    |
| 4 Visitor Transactions Records 5 Previous Visitor Records 6 Block and Un-Block Visitor Functions 7 Block and Un-Block Visitor Report 8 Who's Still In Report 9 Comprehensive Visitor Transaction Report 10 User Friendly Interface Design 11 Separate Function Software for ease of deployment 12 Bahasa Malaysia and English Versions 13 Online Help 14 Microsoft .NET Technology 15 Client / Server Edition 16 Database (Non-File Sharing Basis) – High Security  Yes (In and Out Time) Yes (Gurad Operation Module) Yes (Gurad Operation Module) Yes (Gurad Operation Module) Yes (.NET v1.1) Yes Microsoft Access   | 2  | Software user with password and menu access control       | Yes  |
| 5 Previous Visitor Records 6 Block and Un-Block Visitor Functions 7 Block and Un-Block Visitor Report 8 Who's Still In Report 9 Comprehensive Visitor Transaction Report 10 User Friendly Interface Design 11 Separate Function Software for ease of deployment 12 Bahasa Malaysia and English Versions 13 Online Help 14 Microsoft .NET Technology 15 Client / Server Edition 16 Database (Non-File Sharing Basis) – High Security  Yes (Gurad Operation Module) Yes (Interval of Land Operation Module) | 3  | Company and Company's Staff Data                          | Yes (With auto add and auto complete features)   |
| 6 Block and Un-Block Visitor Functions 7 Block and Un-Block Visitor Report 8 Who's Still In Report 9 Comprehensive Visitor Transaction Report 10 User Friendly Interface Design 11 Separate Function Software for ease of deployment 12 Bahasa Malaysia and English Versions 13 Online Help 14 Microsoft .NET Technology 15 Client / Server Edition 16 Database (Non-File Sharing Basis) – High Security  | 4  | Visitor Transactions Records                              | Yes (In and Out Time)                            |
| 7 Block and Un-Block Visitor Report 8 Who's Still In Report 9 Comprehensive Visitor Transaction Report 10 User Friendly Interface Design 11 Separate Function Software for ease of deployment 12 Bahasa Malaysia and English Versions 13 Online Help 14 Microsoft .NET Technology 15 Client / Server Edition 16 Database (Non-File Sharing Basis) – High Security   | 5  | Previous Visitor Records                                  | Yes  |
| 8 Who's Still In Report 9 Comprehensive Visitor Transaction Report 10 User Friendly Interface Design 11 Separate Function Software for ease of deployment 12 Bahasa Malaysia and English Versions 13 Online Help 14 Microsoft .NET Technology 15 Client / Server Edition 16 Database (Non-File Sharing Basis) – High Security   | 6  | Block and Un-Block Visitor Functions                      | Yes (Gurad Operation Module)                     |
| 9 Comprehensive Visitor Transaction Report 10 User Friendly Interface Design 11 Separate Function Software for ease of deployment 12 Bahasa Malaysia and English Versions 13 Online Help 14 Microsoft .NET Technology 15 Client / Server Edition 16 Database (Non-File Sharing Basis) – High Security   | 7  | Block and Un-Block Visitor Report                         | Yes  |
| 10 User Friendly Interface Design 11 Separate Function Software for ease of deployment 12 Bahasa Malaysia and English Versions 13 Online Help 14 Microsoft .NET Technology 15 Client / Server Edition 16 Database (Non-File Sharing Basis) – High Security  Yes (Step-by-step) Yes (Administration and Guard Operation Modules) Yes (Guard Operation Module) Yes (.NET v1.1) Yes Microsoft Access   | 8  | Who's Still In Report                                     | Yes  |
| 11 Separate Function Software for ease of deployment 12 Bahasa Malaysia and English Versions 13 Online Help 14 Microsoft .NET Technology 15 Client / Server Edition 16 Database (Non-File Sharing Basis) – High Security  Yes (Administration and Guard Operation Modules) Yes (Guard Operation Module) Yes (NET v1.1) Yes (NET v1.1) Yes Microsoft Access  | 9  | Comprehensive Visitor Transaction Report                  | Yes  |
| 12 Bahasa Malaysia and English Versions 13 Online Help 14 Microsoft .NET Technology 15 Client / Server Edition 16 Database (Non-File Sharing Basis) – High Security  Yes (Guard Operation Module) Yes (NET v1.1) Yes Microsoft Access   | 10 | User Friendly Interface Design                            | Yes (Step-by-step)                               |
| 13 Online Help Yes 14 Microsoft .NET Technology Yes (.NET v1.1) 15 Client / Server Edition Yes 16 Database (Non-File Sharing Basis) – High Security   | 11 | Separate Function Software for ease of deployment         | Yes (Administration and Guard Operation Modules) |
| 14 Microsoft .NET Technology 15 Client / Server Edition 16 Database (Non-File Sharing Basis) – High Security  Yes (.NET v1.1) Yes Microsoft Access  | 12 | Bahasa Malaysia and English Versions                      | Yes (Guard Operation Module)                     |
| 15 Client / Server Edition  Yes  16 Database (Non-File Sharing Basis) – High Security  Yes  Microsoft Access  | 13 | Online Help   | Yes  |
| 16 Database (Non-File Sharing Basis) – High Security  Microsoft Access  | 14 | Microsoft .NET Technology                                 | Yes (.NET v1.1)                                  |
| (Non-File Sharing Basis) – High Security  | 15 | Client / Server Edition                                   | Yes  |
|   | 16 | Database  | Microsoft Access                                 |
| 17 Rarcode scapper to read the LC No. from the existing LC Ves. (Optional)  |    | (Non-File Sharing Basis) – High Security                  |  |
| 17 balcode scarifier to read the 1.0 No. from the existing 1.0  | 17 | Barcode scanner to read the I.C No. from the existing I.C | Yes (Optional)                                   |

### Configuration Diagram (Client / Server Edition)



| Product Code      | Descriptions   |
|-------------------|--|
| 1.MCI-microVMS    | microVMS Visitor Management System Server Software (Client/Server Edition)  - Multiple Computer Access  - Support up to 4 clients  - Access Database  - c/w one (1) unit of MCI-microVMS/L |
| 2. MCI-microVMS/L | One (1) unit of client License Pack for microVMS Visitor Management System - c/w one(1) unit of XP-MYKADUSB MyKAD Reader   |
| 3. XP-MYKADUSB    | Desktop USB MyKAD Reader   |
| 4. XP-RDBCDSC     | PS/2 Port BarCode Scanner  |
|                   |  |

For enquiries, please contact:

\*Specifications subject to change without prior notice. Microsoft, .NET is registered trademark of Microsoft Inc.



#### **Computer Requirements**

| Functions      | Descriptions   | Client | Server |
|----------------|--|--------|--------|
| 1. CPU         | Pentium IV 1.0GHz or higher  | 1      |        |
|                | Pentium IV 1.7GHz or higher  |        | 1      |
| 2. RAM         | 512 MB SDRAM or higher   | 1      | 1      |
| 3. Harddisk    | 40 GB  | 1      | 1      |
| 4. Monitor     | 1024 X 768 (65536 colors) better   | 1      | 1      |
| 5. Perpherals  | Mouse, Keyboard, USB, LPT Printer Port,<br>PS/2 Serial Port (Optional)                         | 1      | 1      |
| 6. OS          | Microsoft Windows 2000/XP or compatible  | 1      |        |
|                | Microsoft Windows 2000 PRO/<br>XP PRO or compatible  |        | 1      |
| 7NET Framework | V1.1 Required (Comes with the installation disk or can be obtained from the Microsoft website) | 1      | 1      |
| 8. Database    | Microsoft Access   |        | 1      |



