Ambiance™
Access Management Software

We make access in life smart and secure.
True hospitality combines convenience at the front desk with end-to-end security throughout the entire property.

Experience Ambiance™ Access Management Software and discover the most flexible and scalable access control solution to power your dormakaba locks. Ambiance delivers the customer experience that is required within the hospitality industry by focusing on qualities that define the hotel experience.

Value
Today’s hotel technology landscape is changing. Owners and IT managers alike, are looking for long-term value and return on their technology investment. dormakaba has applied the same dedication to Ambiance as we do in our hardware quality. Pay only for the modules you use. Because Ambiance is a flexible solution, it allows you to add other available features, such as mobile access and remote lock management, when you are ready to upgrade.

Connectivity & Mobility
As a web-based application, Ambiance is accessible from anywhere: simply log on to your secured web page to access your property’s information. Manage staff access, run reports. Change door latch/unlatch schedules and remotely advise your staff of these changes with on-screen notifications.

Scalability
Ambiance is scalable based on your property requirements. It will manage from 5 to 5,000 rooms or more in a single or multi-building configuration. Quickly and easily change room configurations from guest room to meeting room. Adding a newly built conference center to your Ambiance solution is quick and easy. Ambiance software also interfaces with a variety of third party property management (PMS), point of sale, energy management, parking gate systems and more.

User Experience
The value of time is at the forefront of the Ambiance user experience. The newest of users can easily create guest or staff keycards by following the on-screen guided workflows and referring to the embedded contextual help file. dormakaba’s focus on user interface and workflow simplicity promotes faster user training and adoption ensuring your staff is focused on the guest instead of new system learning.

AMBIANC ACCESS MANAGEMENT ADD-ON LICENSES

Ambiance RX
Ambiance RX remote lock management provides the ultimate guest experience in security and management while maximizing hotel staff efficiency. When paired with dormakaba’s online lock hardware, hotel staff can monitor door activity through a series of notifications. Front desk agents can easily perform room moves without guests returning to the lobby. Additional remote functions include; keycard audits, keycard cancellations, guest stay extensions, door ajar notifications, wandering/standing intruder notifications through keycard usage, lock low battery report and room ready notifications. Integrate with third party partner solutions for smart room automation and room flow management.

Ambiance MX
Ambiance MX supports dormakaba Mobile Access Solutions utilizing our Bluetooth Low Energy (BLE) lock selection.

Ambiance PX
Ambiance PX integrates with dormakaba’s Keyscan Aurora to provide the ultimate in perimeter access control management. The solution is ideal for hotels of any size – mixed residential and hospitality requiring centralized control with the flexibility of segmented use to accommodate guests, tenants, staff, visitors and workers.
System Highlights

**Flexible building management**
Configure property access to one or multiple buildings to include guest rooms, meeting rooms, multi-door suites, restricted areas, and common areas.

**System control and security**
Limit system access to authorized users, based on their area of responsibility. Managed by custom user roles and coupled with advanced password and user access settings meeting PCI compliance, this core feature adds an extra layer of data security to your system.

**Staff access management**
Control access to all property points using a combination of staff profiles, access point group definitions, access point scheduling and credential management.

**A variety of specialty keys**
Take advantage of our specialty keys for fast and easy access control at the lock level. With the use of RFID key, you can block, unblock access to an individual door to staff and guest; perform quick lock audits, cancel a current staff, guest key and latch/unlatch and perform lock diagnostics.

**Lock programming and auditing**
Use dormakaba’s maintenance unit for lock programming and auditing features along with advanced diagnostics for troubleshooting. This plug and play device easily connects to your workstation through a USB port.

**Access control monitoring**
Monitor system and lock activity (optional) with a library of printed reports, on-screen notifications and individual alerts.

**Guest access management**
Front desk agents are guided through the guest registration process with intuitive workflows and standardized screens. Ambiance includes an online help tool for detailed instructions on performing key functions such as creating additional and replacement keys, modifying registrations, check-ins/outs and more. Guest keys can be created directly from Ambiance or through your property management solution (PMS).

Network Configuration

* Network RFID encoders communicate directly to the server and require an open port on the server to connect.
Technical Requirements

The following information lists the supported hardware, software and configuration requirements needed to install and run Ambiance on server and workstations. Additional hardware resources may be required based on site configuration and usage. Please contact your technical representative for details.

**AMBIANE SERVER**

<table>
<thead>
<tr>
<th>Supported Hardware Requirements</th>
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<tbody>
<tr>
<td><strong>CPU</strong></td>
<td>2GHz/64-bit/quad core or faster</td>
</tr>
<tr>
<td><strong>RAM</strong></td>
<td>8 GB/64-bit or higher</td>
</tr>
<tr>
<td><strong>Network Controller</strong></td>
<td>Gigabit Ethernet - 1 Gb/second or greater</td>
</tr>
<tr>
<td><strong>Disk Drive (Free Space)</strong></td>
<td>30 GB (minimum). Additional disk space may be required based on database growth and backup/archiving settings</td>
</tr>
</tbody>
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**Supported Operating Systems / Database**

- **Supported Operating Systems**
  - Microsoft Windows Server 2016 - English / French / German / Chinese
  - Windows Server 2012 R2 Standard - English / French / German / Chinese
  - Windows 10 Pro/Enterprise - English / French / German / Chinese
  (suitable only for sites with a maximum lock count of 200 locks coupled with a maximum of two encoders)
- **Database**
  - SQL Server Express 2014* or SQL Server 2014
  (*provided with Ambiance installation)

**Connectivity**

- **Internet**
  - Internet connectivity is required for remote support services.
- **IP Address**
  - Static (preferred)
  - Dynamic (DHCP)

**SERVER OPTIONS (Contact your technical representative to determine option requirements.)**

- **USB Port**
  - A USB 2.0 or greater port for USB connected encoders and/or Maintenance Unit devices when the server is designated as a workstation.
- **Ambiance SQL DB Backup**
  - Backups will be configured to USB thumb drive unless network backup exists
- **Remote Support Connectivity**
  - Teamviewer (www.teamviewer.com)
- **Video**
  - Video card required for screen connection

**Ports**

- **Web User Interface**
  - Port 80 (HTTP) | Port 443 (HTTPS)
- **Encoder (TCP/IP)**
  - Port 28000 (TCP)
- **PMS**
  - Port 8265 (TCP / Oracle FIAS)
  - Port 8264 (dormakaba IRS)
  - Port 1619 (dormakaba web services)

**Virtual Machine or Private Hosting**

- **Virtual Environments**
  - Virtual machine and private hosting is supported based on the hardware and operating system requirements stated above. Dedicated CPU & RAM is required.

**Property Management Software (PMS) Interface Support**

The following PMS interface protocols are available: Web Services, TCP/IP, and Serial (limited availability)

Please contact your PMS provider to verify integration compatibility. PMS companies wishing to integrate to Ambiance can contact partner.lgs@dormakaba.com.

**WORKSTATION**

<table>
<thead>
<tr>
<th>Supported Hardware Requirements</th>
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<tbody>
<tr>
<td><strong>CPU</strong></td>
<td>2nd Generation Intel Core i5 (2GHz or greater)</td>
</tr>
<tr>
<td></td>
<td>3rd or 4th Gen Core i5 processor or equivalent or faster</td>
</tr>
<tr>
<td><strong>RAM</strong></td>
<td>8 GB or greater</td>
</tr>
<tr>
<td><strong>Network Controller</strong></td>
<td>Gigabit Ethernet - 1 GB/second or greater</td>
</tr>
<tr>
<td><strong>Disk Drive (Free Space)</strong></td>
<td>50 MG</td>
</tr>
</tbody>
</table>

**Supported Operating Systems/Web Browsers**

- **Supported Operating Systems**
  - Windows 8.1 Pro/Enterprise |
  - Windows 10 (Ambiance v 1.4 or higher) Pro/Enterprise - English only
- **Web Browsers**
  - Google Chrome (latest version)
  - Microsoft Edge (latest version)
  - Microsoft Internet Explorer v11 (requires ActiveX, Meta Refresh scripting options be enabled)

**Recommended Screen Resolution**

- 1366 x 768 or greater

Note:
dormakaba is not responsible for defects resulting from installations on alternate hardware configurations or operating systems.