



Ambiance™

Access Management Software

 We make access in
 life smart and secure.

dormakaba 

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.

AMBIANCE 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.

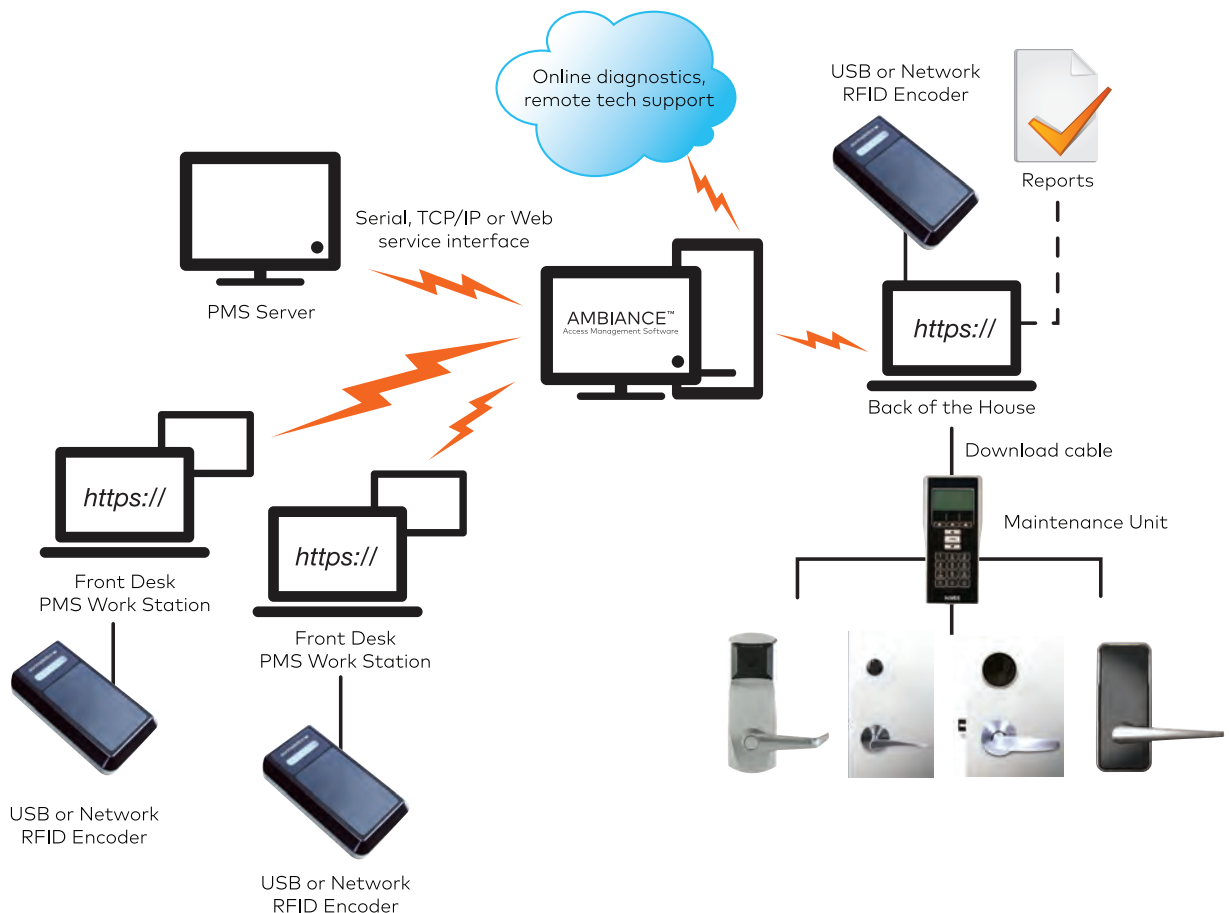
Access control monitoring

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.

AMBIANCE SERVER	
Supported Hardware Requirements	
CPU	2GHz/64-bit/quad core or faster
RAM	16 GB/64-bit or higher
Network Controller	Gigabit Ethernet - 1 Gb/second or greater
Disk Drive (Free Space)	30 GB (minimum). Additional disk space may be required based on database growth and backup/archiving settings.
Supported Operating Systems / Database	
Supported Operating Systems	Microsoft Windows Server 2016 - English only Windows Server 2012 R2 Standard - English only (suitable for all site size deployments) Windows 10 Pro/Enterprise - English only (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 2016 (*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 Private Hosting	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	
Supported Hardware Requirements	
CPU	2nd Generation Intel Core i5 (2GHx or greater) 3rd or 4th Gen Core i5 processor or equivalent or faster
RAM	8 GB or greater
Network Controller	Gigabit Ethernet - 1 GB/second or greater
Disk Drive (Free Space)	50 MG
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.