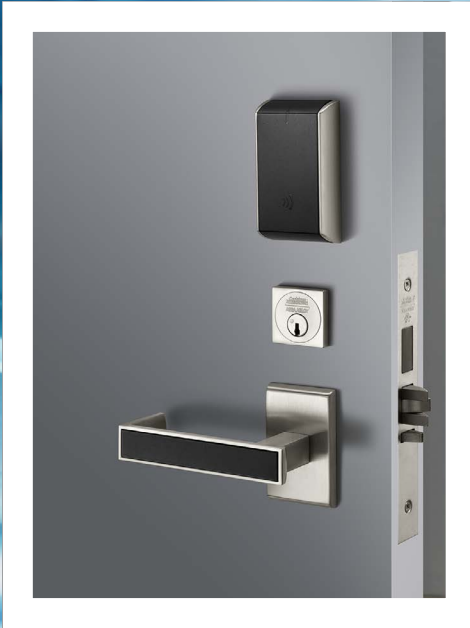


Door Service Router 8.0

Integration Development Tool

ASSA ABLOY

Experience a safer
and more open world



In order to ease integration with its access control products, ASSA ABLOY has developed the Door Service Router (DSR). The DSR is software that translates commands from the access control system to locking hardware, reducing initial development time and providing an easy method of integration.

With this one tool, Access Control Partners can eliminate the complexity of development tasks associated with multiple integration tools. Once integrated with one type of locking product, subsequent products take even less time as the initial programming is maintained.

Benefits

- Quick and easy integration of ASSA ABLOY intelligent products offers a broader range of innovative locking hardware
- Ability to adopt future ASSA ABLOY solutions quickly and easily provides more immediate access to the latest technology
- A fully tested solution ensures easy implementation and defines clear system requirements

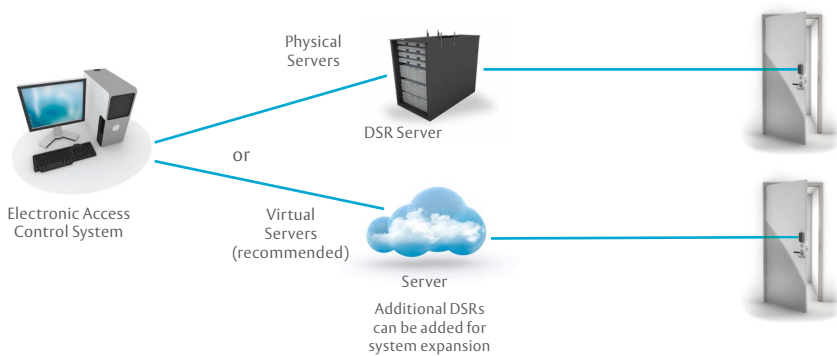
The DSR facilitates the integration of our Access Control Partners' software with ASSA ABLOY IP-enabled Power over Ethernet (PoE) and Intelligent WiFi locks.

The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.

Example System Architectures

Contact your access control system provider for more information on system capacity.

Enterprise Level System (Multiple DSRs)



System Requirements

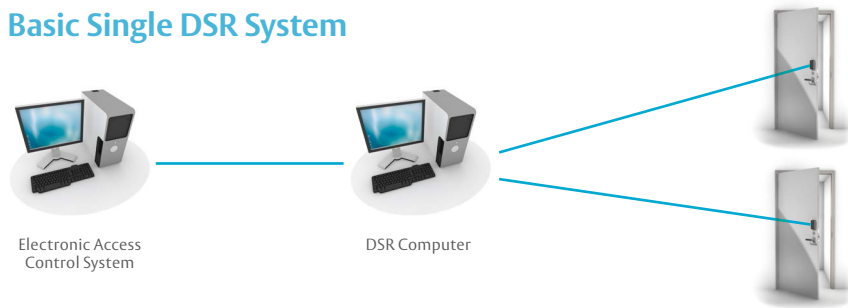
Up to 1024 Locks per DSR

4 CPU cores or greater
 8GB RAM or greater
 75GB free HD space or greater
 Windows Server 64-bit 2019, 2022, or 2025
 Browser Compatibility: Microsoft Edge, Mozilla Firefox, Google Chrome

Up to 2048 Locks per DSR

8 CPU cores or greater
 16GB RAM or greater
 100GB free HD space or greater
 Windows Server 64-bit 2019, 2022, or 2025
 Browser Compatibility: Microsoft Edge, Mozilla Firefox, Google Chrome

Basic Single DSR System



System Requirements

Up to 128 locks
 Desktop/laptop
 4 CPU cores or greater
 8 GB of RAM or greater
 75 GB free HD space or greater

Windows 11 Pro, Windows Server 64-bit 2019, 2022 or 2025
 Browser Compatibility: Microsoft Edge, Mozilla Firefox, Google Chrome

Frequently Asked Questions

Where can I get DSR?

ASSA ABLOY Access Control Partners who have integrated their access control system software using DSR have it available. Please refer to your access control system provider's documentation for DSR download/ordering information.

Does DSR need to be on a separate server from my access control software?

DSR must be located on its own physical/virtual machine. Please refer to your access control provider's documentation for information.

How many locks can a DSR support?

The number of locks supported by a DSR is controlled by the server hardware and the EAC provider. Please consult your EAC software's documentation for any EAC specific requirements.

Does the DSR require special hardware?

Basic systems can be implemented using a standard off-the-shelf desktop computer meeting the minimum requirements outlined. If greater redundancy is required, a basic server with the minimum system requirements can be utilized. Lastly, DSR can always be deployed as a virtual machine as long as the minimum resources are allocated to each instance.

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