

# Servers make it simple

Designed to simplify commissioning a new system, servers from infinias come with Intelli-M Access installed, licensed and ready to go. Install the controllers, plug in the server and turn it on. By the time you log into Intelli-M Access, it will have discovered the controllers out on the network and have them ready for you to configure.

Enjoy the peace of mind knowing that the Access control server has been tested and certified by infinias.

## Backups

Configured to automatically back up all key elements of the access control system on a regular basis, both servers store the backups on non-volatile flash memory. The Server 32 puts backups on the solid state drive, which is a flash based device. The Server 128 puts backups on the Compact flash drive, so that if the hard drive fails, everything needed is on a separate, resilient storage device.

Both servers ship with an image of the server made just prior to shipping. Recovery is as simple as restoring the image, then restoring the backed up files.



S-SVR128-IMS-A



S-SVR32-IMS-A

## Automatic Event Archiving

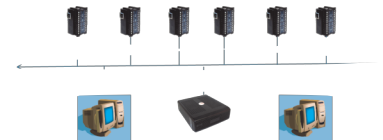
A process on the server monitors the size of the database and when the number of events in the database approaches a preset limit, archives the oldest events out to a text file to ensure that the system does not run out of space for events.

## System Optimization

A regularly scheduled process tells SQL Server to check and optimize all tables and indexes, ensuring that performance stays strong over time.

## Network Structure

With a single Ethernet port, the server 32 is designed to go on the corporate network along with the eIDC's. With it's solid state design and whisper quiet operation and optional wall mount brackets, the Server 32 can go anywhere.



The server 128 has two Gigabit network ports so that the eIDC's can be isolated from the corporate network on their own network segment, ensuring that no-one can see or attempt to communicate with them from the corporate network. Designed to be a workhorse, the Server 128 is a 1U rackmount server destined for a company server room.

## Note

both systems come with a selection of credentials and the security hex wrench.



simple. scalable. secure

# Specifications

## 32 Door Server

**Model Number**  
S-SVR32-IMS-A

**Licensed for**  
32 Doors

**Operating System**  
Windows 7 Professional

**CPU**  
Dual core Atom processor

**Memory**  
2GB RAM

**Hard Drive**  
30GB Solid State Drive

**Network**  
1—1Gb port

**Form Factor**  
Desktop or wall mount

**Dimensions**  
Width: 7.5"  
Depth: 9.0"  
Height: 2.5"

**Weight**  
3lb

**Accessories**  
Wall mount brackets (included)

**Warranty**  
2 Year warranty

## 128 Door Server

**Model Number**  
S-SVR128-IMS-A

**Licensed for**  
128 Doors

**Operating System**  
Server 2008 R2 Web Edition

**CPU**  
Core 2 Duo 2.8 GHz

**Memory**  
2GB RAM

**Storage**  
160 GB Hard Drive  
16GB Compact Flash

**Network**  
2—1Gb ports

**Form Factor**  
1U Rack mount

**Dimensions**  
Width: Std 19" rack size  
Depth: 8"  
Height: 1.75"

**Weight**  
15lb

**Accessories**  
Rack Rails (not included)

**Warranty**  
3 year onsite next business day.

**Note:**  
Intelli-M Access can scale much higher than 128 doors, if you would like server specifications for a larger system, please contact sales@infinias.com.