



RMSOMEGA
TECHNOLOGIES

Improving Outcomes
Strategic Technology Solutions

Server Selection Manual

I. Notes:

1. Determine the total current AND potential scanner devices that will connect to the server
2. Server must have a public, static IP address
3. Confirm that the four ports 9000, 7788, 3307, and 9023 have been opened in the security group.
4. Download the most current version of the EZ Pass Server Management SW (v2.3.4)
5. MANUALLY ALLOW the following applications through the server firewall
 - EZ-Pass (C:\Program Files\MIPS)
 - MySQL (C:\Program Files\MIPS\mysql_v4\bin)

II. Requisites

1. Please set a complicated password to prevent the server from being attacked
2. To ensure the smooth running of SmartPass, please don't install other applications in the server

III. Options recommended

Terminal Quantity	Server configuration
<100 Devices	<ul style="list-style-type: none"> ✓ CPU / Memory: Dual Core, 4GB RAM ✓ Bandwidth (classic network): 10MB or above ✓ Hard disk: 100GB or above ✓ Windows 10 Pro, Windows Server 2012 R2, 2016, 2019
101 - 300 Devices	<ul style="list-style-type: none"> ✓ CPU / Memory: Dual Core, 8GB RAM ✓ Bandwidth (classic network): 10MB or above ✓ Hard disk: 200GB or above ✓ Windows 10 Pro, Windows Server 2012 R2, 2016, 2019
301 - 500 Devices	<ul style="list-style-type: none"> ✓ CPU / Memory: Quad Core, 8GB RAM ✓ Bandwidth (classic network): 20MB or above ✓ Hard disk: 300GB or above ✓ Windows 10 Pro, Windows Server 2012 R2, 2016, 2019

***** >500 Devices – Contact your RMS Omega representative.**