Technical Notes

RoadMatrix
Pavement Management Application
Hardware and Software Specifications

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The following specifications are minimum recommended hardware and software requirements to operate **RoadMatrix**, our next generation Pavement Management Application.

Database Servers

Minimum Specifications:	Recommended Specifications:
• 1 Ghz 32 or 64-bit processor	• Dual-core 1.8 Ghz 64-bit processor
• 2 GB RAM	• 4 GB RAM
• 100 GB HD (5 GB of free disk space)	• 200 GB HD (10 GB of free disk space)

Software Requirements:	
• Windows 2008/2010/2012 Server O/S	• SQL Server 2005/2008R2/2012 or
	• Oracle 10g/11g

File Servers

Minimum Specifications:	Recommended Specifications:
• 1 Ghz 32 or 64-bit processor	• Dual-core 1.8 Ghz 64-bit processor
• 2 GB RAM	• 4 GB RAM
• 100 GB HD (5 GB of free disk space)	• 200 GB HD (10 GB of free disk space)

** Additional disk space will be required if ROW photograph images are purchased.
The disk space will depend on the size of the road network.
Please contact Stantec for additional disk requirements

Workstations

Minimum Specifications:	Recommended Specifications:
• 1 Ghz 32 or 64-bit processor	• Dual-core 1.8 Ghz 64-bit processor
• 1 GB RAM	• 4 GB RAM
• 60 GB HD (3 GB of free disk space)	• 100 GB HD (5 GB of free disk space)
• Network Interface Card TCP/IP	• Network Interface Card TCP/IP

Software Requirements:	
• Windows XP or 7 O/S	• SQL Server or Oracle client
• Microsoft .Net Framework V1.1 or	• RoadMatrix connects to the database using the native client
• Microsoft .Net Framework V4.0	