

Proteome Discoverer 2.2 System Requirements

The following tables list the minimum and recommended hardware and software configurations for Proteome Discoverer™ 2.2 operation.

Minimum System Requirements

Table 1. Minimum system requirements

System	Requirements
Data system computer	<ul style="list-style-type: none">• 2 GHz processor• 2 GB RAM• Video card and monitor capable of 1280 ×1024 resolution (XGA)• Screen resolution of 96 dpi• 75 GB available on drive C• NTFS format
Operating system	Microsoft™ Windows™ 7 x64 Professional (English version) with current service pack

Recommended System Requirements

For enhanced performance using the Proteome Discoverer application, follow these recommendations.

Table 2. Recommended system requirements

System	Requirements
Data system computer	<ul style="list-style-type: none">• Data system computer with two Intel™ Xeon™ 6-core processors, 2.4 GHz• 24 GB RAM• Video card and monitor capable of 1920 ×1080 resolution (FHD)• Screen resolution of 96 dpi• SSD for drive C• 200 GB available on drive C• NTFS format
Operating system	Microsoft Windows 7 x64 Professional (English version) with current service pack

Supported Mascot Server Versions

Proteome Discoverer version 2.2 supports Mascot™ Server software version 2.1 or later. For system requirements and other details, see [Table 3](#).

Table 3. Mascot Server system requirements

System	Requirements
2.1	<ul style="list-style-type: none">• Mascot servers running version 2.1 should be usable, but retrieving the result files (protein sequences) from the servers can be a lengthy process, as you can only retrieve the protein sequences one by one.• Mascot servers running version 2.1 should have all available updates and/or patches from Matrix Science installed. In particular, you must install a patch that enables MIME format for the result files. Otherwise, the Proteome Discoverer application is not able to receive the search results from the Mascot server.
2.2 – 2.5	Proteome Discoverer 2.2 does not support error tolerant searches.

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