

# iCommNet KC Search Technical Specifications



## 1. KC Search

iCommNet® Knowledge Communicator™ (KC) Search is an intelligent precision search technology powered by proprietary programming languages and linguistics engines. Instead of being limited to a few ambiguous keywords, you can describe what you are searching for in a free-style, plain English. That is, you can use documents, paragraphs, sentences, and phrases, in addition to keywords, written in free-style English as search requests. Sequencing and extracting parametric knowledge from search requests, KC Search returns the search results that best match your search requests.

## 2. KC Search in Action

Using KC Search is simple. Keyword search is only useful if the keywords explicitly describe what you are searching for. Searches using ambiguous keywords often produce indiscriminate research results. It is very time consuming to determine the relevant results among indiscriminate search results that contain a keyword.

With KC Search, you describe what you are searching for in plain English, as if you are talking to a person. For example, if you are searching for jobs that best match your career goals you can simply describe your career goals in free-style English. Or, better yet, you can paste your resume as a search request. KC Search then returns the most relevant jobs that best match your career goals or resume.

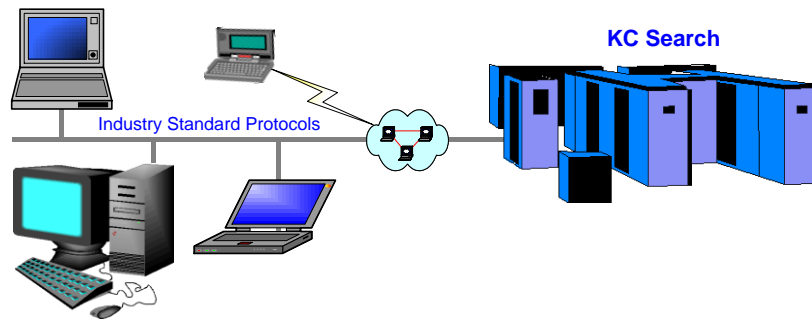
The below example shows an example of searching resumes that best match a job description.

The screenshot displays the iCommNet KC Precision Search interface. At the top, the iCommNet logo and 'Precision Search Solution Company' are visible on the left, and 'KC Precision Search V4.19.1013' is on the right. Below the header, there are three dropdown menus for 'Search Domain' (set to 'Resume'), 'Category' (set to 'Computer Software'), and 'Subcategory' (set to '---Select Subcategory---'). A text area contains a search request: '- Develop applications and libraries in support of making TELCOMSW's client Software available on various Windows Mobile or Windows CE powered mobile Devices - Work with cross functional team members to ensure that software specifications are complete, and take into account any technical limitations or efficiency concerns.' Below the text area are 'Precision Search' and 'Clear' buttons. The results section shows a list with a 'Check All - Clear All' link, a checkbox, the file path 'C:\Data\Search Data\99999999\Resume\Eric Hills.doc (76%)', and a snippet of text: 'Develop/Lead/Delegate/Promote/Evaluate Consulting Project Management Executive provided value-added solutions & best practices...'. To the right of the results are icons for email, download, and other actions. At the bottom, there are buttons for 'Email Selected Document(s)', 'Download Selected Document(s)', and 'Logout'.

Conversely, if you are an employer searching for the best candidates, you can use KC Search to simply enter your job description as a search request; then, KC Search returns the most relevant resumes that best match your job description.

### 3. KC Search Technical Specifications

KC Search is an OEM search technology that replaces or complements corporate customers' onsite search pages. Achieving precision search involves sequencing and extracting search requests. KC Search, consisting of proprietary search technologies, runs on the corporate server servicing client's requests over the network, typically behind a corporate firewall.



Mode	Component	Technical Specifications
Server	Operating System	<p><b>KC Search 32-bit Server Edition:</b></p> <ul style="list-style-type: none"> <li>Windows 7 Home Premium</li> <li>Windows 7 Professional</li> <li>Windows 7 Ultimate</li> <li>Vista Home Premium Edition</li> <li>Vista Business Edition</li> <li>Vista Enterprise Edition</li> <li>Vista Ultimate Edition</li> <li>Vista N Edition</li> <li>Windows XP Professional</li> <li>Windows 2000 Professional</li> <li>Windows XP Professional Server 2008 Web Edition</li> <li>Windows 2003 Server</li> <li>Windows 2000 Server</li> </ul> <p>Linux 32-Bit Server Editions</p> <p><b>KC Search 64-bit Server Edition</b></p> <ul style="list-style-type: none"> <li>Windows 7 Home Premium</li> <li>Windows 7 Professional</li> <li>Windows 7 Ultimate</li> <li>Vista Home Premium Edition</li> <li>Vista Business Edition</li> <li>Vista Enterprise Edition</li> <li>Vista Ultimate Edition</li> <li>Vista N Edition</li> <li>Server 2008 Web Edition</li> <li>Windows XP Professional</li> </ul> <p>Linux 64-Bit Server Editions</p>
	Web Server	Microsoft Internet Information Services (IIS)
	Knowledge Representation	IKL, BSL

	Natural Language Processing	BSL, and Knowledge Modeling
	KC Search Developer OEM API	HTTP, C/C++, C#, DLL, XML, and more
	Knowledge Transformation	IKL Compiler, BSL Compiler
	Knowledge Sequencing	Sequence Engine, IKB, Sequence Action Engines
	Knowledge Extraction	Behavior Engine, IKB, Behavior Action Engines
	Parametric Knowledge Repository	KCDB, NTFS, MS SQL Server 2008/2005 Express
	Search Result	XML, ASCII TXT, and more
Client	Operating System	<p><b>KC Search 32-bit Client Edition</b></p> <p>Windows 7 Home Premium  Windows 7 Professional  Windows 7 Ultimate  Vista Home Premium Edition  Vista Business Edition  Vista Enterprise Edition  Vista Ultimate Edition  Vista N Edition  Windows XP Professional  Windows 2000 Professional  Windows XP Professional</p> <p>Linux 32-Bit Client Editions</p> <p><b>KC Search 64-bit Client Edition</b></p> <p>Windows 7 Home Premium  Windows 7 Professional  Windows 7 Ultimate  Vista Home Premium Edition  Vista Business Edition  Vista Enterprise Edition  Vista Ultimate Edition  Vista N Edition</p> <p>Linux 64-Bit Client Editions</p> <p>Windows CE.NET  Mac OS supporting Web browsers</p>
	Browser	<p>Microsoft Windows Internet Explorer: 7/Vista/XP/2K/NT</p> <p>Mac OS Web browser: Safari, Internet Explorer, Google Chrome, and Netscape Communicator</p>
Format	Supported Document Formats	<p>DOC  DOCX  RTF  PDF  HTML  HTM  PPT  PPTX  XLS  HLP  TXT  and more</p>
SDK	Supported OEM SDKs	<p>KC Search DevSTD  KC Search DevPRO</p>

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