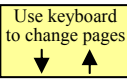


# Exegetical and Bible Study Computer Program

by John Glynn<sup>1</sup>



When considering the option of going electronic for your personal reference collection, first one must consider the qualifications of the computer you will be using. When I upgraded to a new PC, I deliberately selected a model with a gig of RAM and a Pentium 4 processor (2992 MHz); specifically with biblical software programs in mind. A Pentium 4 or higher narrows the search speed differences between *Accordance*, *BibleWorks*, and *Logos Scholar's Library: Gold*. Get a gig of RAM, because upgrades will inevitably grow more complex.

Recently, while preparing the revision of my reference survey,<sup>2</sup> I reviewed programs that, once purely exegetical, have been expanded to include a full range of references. On the other hand, essentially reference-based programs have improved exegetically. Personally, I have always preferred running one program for exegesis and another for reference,<sup>3</sup> but the budget-minded might prefer a single program that has the advantage of tying in all the references at once to the subject at hand.

A marketing manager for one of the leading, Windows-compatible exegetical programs remarked that changes that occur in two years of biblical software development are equivalent to ten years in print publishing. Indeed, to use Logos as an example, as recently as ten years ago the equivalent of a scholar's library (*Logos Bible Software 2.0: Level 4*) contained 36 (many superfluous) titles and retailed for \$599. Today, the most recent option is Logos Research System's *Scholar's Library: Gold* (\$1399 retail) which combines a whopping 200 primary references (of which 100 are integral) plus 700+ additional studies addressing theology, church history, and apologetics, etc. At a minimum, the base usefulness of Logos has quintupled while its cost has only increased by 130%.

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<sup>2</sup> *Commentary & Reference Survey: A Comprehensive Guide to Biblical and Theological Resources* (Kregel, 2003).

<sup>3</sup> For a similar assessment, see Robert Plummer, *Southern Baptist Journal of Theology* (Spring 2005): 98-100.

Having said that, the software program which you should choose depends very much on your initial need while keeping in mind a reference tool that will last you down the road. Nowadays, it is actually possible to find many required texts for Greek/Hebrew in leading software packages, as a core bundle (•) or as add-ons (\*):

<b>CORE PROGRAM▶</b>	<b>ACCORD- ANCE</b> \$445 <sup>4</sup>	<b>BIBLE WORKS</b> \$349	<b>GRAM- CORD</b> \$235 <sup>5</sup>	<b>LOGOS (LIBRONIX)</b> \$299 <sup>6</sup>	<b>PRADIS (ZONDERVAN)</b> \$265 <sup>7</sup>
NA/BHS	•	•	•	•	•
LXX	*	•	•	•	
Friberg <i>AGNT</i>	•Tagged	•	•Tagged	•Tagged	•Interlinear
Friberg Analytical Lex.	•Tagged	•	•Tagged	•Tagged	•
<i>Greek-Eng. Dict. of the NT</i>	*	•	•	•	G/K Def.
Louw-Nida	•	•	•	•	
<i>A Greek-Eng. Lexicon of LXX</i>	*	• LS Lexicon	•	• LS Lexicon	
<i>TWOT</i>	*	•		•	
<i>BDB Hebrew Lexicon</i>	•	•	•	•	

Comparatively speaking, the essential references for basic exegetical study are contained in the programs above, and if the BDAG/HALOT (or NIDOTTE/NIDNNT for *Accordance* and Pradis) modules are added for an additional \$250, you would have most of what you need for first and second year Greek/Hebrew at about half the cost of the corresponding print volumes. The question remains whether or not you would ultimately chose to build your whole library electronically or chose one of the programs above that offers more than the elementary core program.

<sup>4</sup> The relative cost of a core bundle consisting of Hebrew *BHS*, *BDB*, and *TWOT* as well as Greek NA<sup>27</sup>, *LXX*, *LEH Lexicon*, *Louw-Nida*, and *UBS Dictionary*. In *Accordance*, \$435 reflects the cost of their *Scholar's Collection 6.9 Core Bundle* plus additional modules needing purchase (marked by asterick) to equal the other core modules.

<sup>5</sup> The *GRAMCORD* core bundle lacks *TWOT*.

<sup>6</sup> CBD Price for *Logos Bible Software Series X: Original Languages Library*. The CBD price for *Gold* is \$1000.

<sup>7</sup> CBD price for *Zondervan Bible Study Library: Scholar's Edition* with Pradis operating system. Items listed are those that approximate modules in the other three programs.

For those who plan on going entirely digital, it's difficult to argue against *Scholar's Library: Gold* (hereafter *Gold*) as a primary choice. However, the recommended minimum requirements (128 MB RAM, Pentium 3 processor) is somewhat misleading, as I tried it and it's slow. In *Gold*, at least 256 MB RAM is needed to mount several books at once. For searches, a Pentium 3 (1000 MHz) can do the job but at a slower rate than *BibleWorks* and *Accordance*. Again, you really need Pentium 4. Still further and especially for scholars, Logos could be made more intuitive in carrying out certain complex searches.<sup>8</sup> For instance, to search for constructions that cross chapter boundaries, it is necessary to change the search range to "Special."

Whereas *Accordance* and *BibleWorks* operates from a control panel layout through which all base references pass, *Gold's* desktop approach treats books as free-standing entities yet able to be hyperlinked in a variety of ways. Utilizing a gateway that enables rapid passage, word or exegetical studies, the operator is able to select preferred references from a menu of hyperlinks created by the search in question. For instance, an exegetical study of John 3:16 will bring up a list of links to the desired tools (Louw-Nida, Strong's, TDNT, etc) where it is referenced. Thus, you can choose to look up **αγαπη** in Strong's, while looking up **κοσμος** in TDNT. Plus, you can keylink any and all Greek lexicons to NA<sup>27</sup> if you prefer. In addition, *Gold* enables references to be displayed by page number (as does *Accordance*). In fact, it automatically adds citations to paste-ins according to whatever style you choose from its Options menu. *BibleWorks* and Pradis (Zondervan) require a trip to the library to hunt down references utilized for proper page citation in class papers.

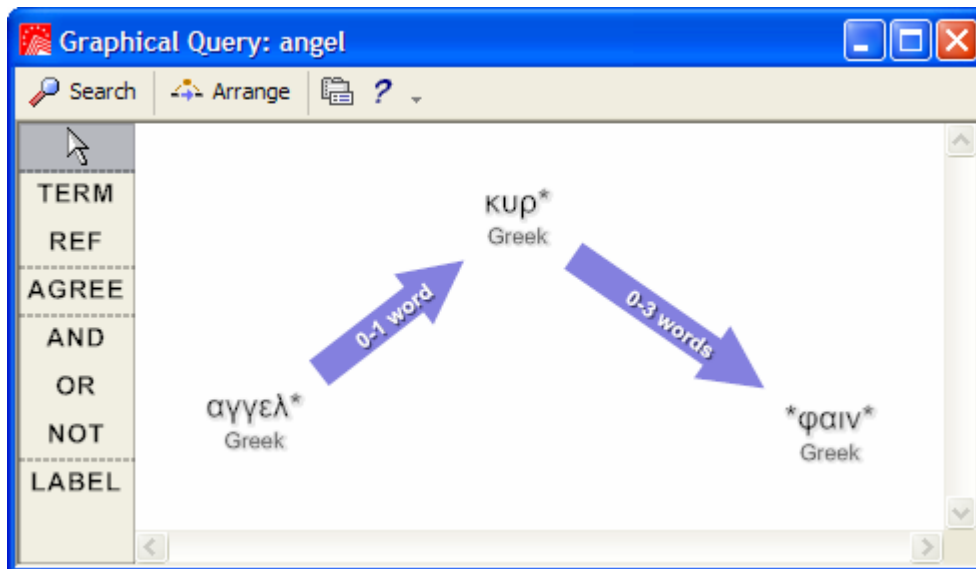
Also, like *Accordance* and *BibleWorks*, *Gold* is now capable of advanced searching utilizing a graphical query editor as well as the typical query syntax entry.<sup>9</sup> For comparison, here is a simple Greek syntax search for "angel of the Lord (all forms)" with "appeared (all forms)" within three words in both the LXX/GNT.

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<sup>8</sup> For a thorough analysis by a professional software programmer, see Van Dyke Paranuk's review of the *Logos Scholar's Library* (without the *Silver* upgrade) in *Journal of the Evangelical Theological Society* 48 (June 2005): 366-68, and his essay at <http://www.cyber-chapel.org/reviews/LibBwkDec2004.pdf>. For a more dated analysis, see his "Windows Software for Bible Study." *JETS* 46:3 (September 2003): 485-495. For a review of *Logos Silver* more apropos to the pastor, see Matt Blackmon with Hall Harris in *BSac* 162 (July-September 2005): 366-67. For an overview of some of the chief features offered, see the review of *Logos Silver* by Jan van der Watt on the SBL website ([http://www.bookreviews.org/pdf/4873\\_5077.pdf](http://www.bookreviews.org/pdf/4873_5077.pdf)).

<sup>9</sup> Rubén Gómez has done a very comparable analysis of the various search qualities of the three programs evaluated here at <http://www.bsreview.org/weblog/2005/08/graphical-searches-test-case.html>. Tyler Williams likewise compares *Logos* and *Accordance* at <http://biblical-studies.ca/blog/2005/08/graphical-searches-logos-and.html>. For a critique of the *Logos* GQE see the weblog of *Accordance* programmer David Lang at <http://www.accordancebible.com/forums/index.php?showtopic=202&st=0&p=796&#entry796>.

To speed up the search in Logos, it is best to open up NA<sup>27</sup> and the LXX first and limit the search to all open resources. In Libronix (the technology platform for *Logos Gold*) it could be entered in an advanced search as **αγγελ\*** AND **κυρ\*** WITHIN 3 Words **\*φαιν\*** or in the Graphical Query Editor:



As an added bonus, the search also yields the link to an interlinear (i.e., Matt. 1:20):

αγγελος	Κυριου	κατ	οναρ	εφανεη	αυτω	λεγων
an angel	of [the] Lord	in	a dream	appeared	to him,	saying,
ἄγγελος	κύριος	κατά	ὄναρ	φαίνω	αὐτός	λέγω
32	2962	2596	3677	5316	846	3004
NNSM	NGSM	P	ZO	VA2PI3S	RP-DSM	VP-AP-SNM

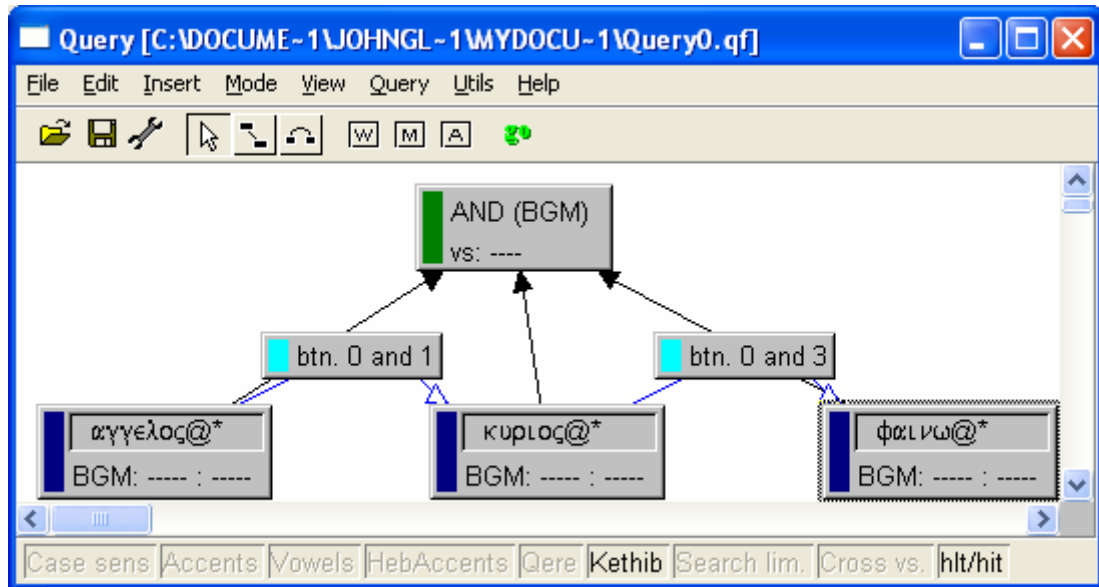
Accordance

Similarly, *Accordance* runs the query as **αγγελ\* κυρ\* [WITHIN 3 Words] \*φαιν\***. The Search All function (in the Search button pop-up menu on the Resource palette) lets users search all their resources or a defined group, very similar to Logos.

The screenshot shows a window titled "Greek Construct" with a search query: **αγγελ\* κυρ\* [WITHIN 3 Words] \*φαιν\***. Below the query is a diagram illustrating the query structure. It features three main components: a box labeled "INTER Noun" at the top, a box labeled "WITHIN 1-1" at the bottom left, and a box labeled "WITHIN 1-3" at the bottom right. Lines connect these boxes to show their relationships. Below the diagram is a table with columns for "LEX", "INFLECT", "PLACE", and "NOT", and rows for "αγγελος", "κυριος", and "φαινω".

WITHIN				
INTER				
AGREE				
Adj.	Adv.			
Art.	Conj.			
Impr.	Inter.			
Noun	Part.			
Prep.	Pron.			
Verb				
LEX	LEX	LEX	VERB	
INFLECT	αγγελος	κυριος	LEX	
PLACE			φαινω	
NOT				

For *BibleWorks*, the formula would be much the same, although *BW* has its own codes to denote phrases (') and WITHIN three words (\*3). Furthermore, in *BW* it is necessary to run the query specifically as a morphological search 'αγγελος\* κυριος\* \*3 \*φαινω = (angel of the Lord) within 3 words (appear) in order to bring up all three results (see below). The search version entered on the command line would be BGM (LXX/GNT morphology) rather than BGT (LXX/GNT text). To find the same results in a BGT search, it is necessary to switch between αγγελ\* κυρ\* \*3 \*φαιν\* or \*φαν\*.



All three programs reveal results in Mt. 1:20; 2:13, 19. No LXX result is found as the translators utilized **οπαω** rather than **φαινω** or any other variant in most cases where an “angel of the Lord” is said to have “appeared” in the OT.

Logos' *Scholar's Library: Gold* has the advantage of being able to be expanded with other Libronix-compatible titles like Thomas Nelson's 62-volume Word Biblical Commentary series on 2 CD-ROMS (\$699 CBD, \$1,200 retail). For instance, in the Word Biblical Commentary series, one could match and compare commentary on words and phrases such as “the angel of the Lord” in Greek, Hebrew, English, and seven other languages for that matter (i.e., Gen. 16:7; Ex. 3:2; Num. 22:22; 2 Sam. 24:16; 1 Ki. 19:7; 2 Ki. 1:3; 1 Chr. 21:30; Ps. 34:7; Is. 37:36; Mt. 1:20, 28:2 and Lk. 2:9). There are thousands of other potential Libronix add-ons as well. Broadman & Holman's 31-volume New American Commentary (included in *Gold*), the International Critical Commentary (T&T Clark), the Pillar New Testament Commentary and the New International Greek Testament Commentary (both Eerdmans, NIGTC is packaged with *Gold*) and the WBC series are also available as separate modules, and would still function together with the *The Essential IVP Reference Collection* (\$180.00 retail, \$136 CBD) as a single system..<sup>10</sup>

For a purely exegetical program, *BibleWorks for Windows 7.0* (\$349 CBD at 800-CHRISTIAN) is extremely user-friendly with context-sensitive popup windows and almost four hours of online instructional videos.<sup>11</sup> One popup window that is particularly helpful is the Lexical and Grammatical Help dialog that keys the relevant passages in the *UBS Dictionary*, Friberg, Wallace's *Greek Grammar*, BDAG, *HALOT*, BDB, Waltke/O'Connor, *TWOT*, and Tischendorf's *Critical Apparatus*, etc. for quick and easy lookup of biblical terms. *Bibleworks*, however, largely limits itself to original language resources only.

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<sup>10</sup> A search on the obscure phrase “arm of the Lord” in just the IVP, WBC and NAC series yielded 22 hits in 9 different commentaries and references (excluding Bibles).

<sup>11</sup> This edition has 122 reference works and helps (although 90 of these are foreign translations and references in 28 languages, making this collection unique), which includes an advanced search engine for complex constructions, 20 English translations, the *TWOT*, the unabridged *BDB* lexicon, an abridged Liddell-Scott lexicon, Louw-Nida, the Friberg and Miller revised analytical lexicon (2000) and *AGNT*<sup>2</sup> morphological database. See the review by Moisés Silva, *Westminster Theological Journal* 66 (Fall 2004): 449-54. Jan van der Watt has recently reviewed *BibleWorks 6* and it is expected to be published in RBL (<http://www.bookreviews.org/>) in January.



Up to now, *Accordance* (OakTree Software) has been unrivalled in complex searches in the original Hebrew and Greek thanks in large part to the Greek and Hebrew skills of its development team.<sup>12</sup> Like, Logos, *Accordance* has recently added the NIGTC and PNTC (Eerdmans) as well as the WBC series (Thomas Nelson). Another big plus is the availability of the CNTTS Apparatus (Center for New Testament Textual Studies) and the BHS and NA27 Apparatuses available in the *Stuttgart Electronic Study Bible* CD-ROM as add-ons (also available through Logos since 2004).<sup>13</sup> *Accordance 6.9* (Oaktree Software) with the *Scholar's Collection 6* can be made Windows-compatible by the employment of the *Basilisk II* Mac Emulator (available as a free download from [accordancebible.com](http://accordancebible.com)). There is a bit of steep learning curve for those unfamiliar with the Mac platform. To start with, installation of the Mac emulator requires close application of the directions provided. Having said that, *Accordance* is heads and shoulders above all competition for those who use Mac.<sup>14</sup>

## Conclusion

*Accordance* is a Porsche; built for both speed and drivability;  
*BibleWorks* is a Mercedes<sup>15</sup> (sorry BMW),  
Logos' *3 Gold* is a Cadillac (for library size and bells and whistles)  
Zondervan's *Scholar's Edition* is a Ford pickup (for utility, especially in the NIV).

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<sup>12</sup> For instance, see the review of *Accordance 6.4* by Andreas Köstenberger in *JETS* 48 (March 2005): 196-97. For a thorough overview of *Accordance 6.6*, see Frank Ritzel Ames, <http://www.sbl-site.org/Article.aspx?ArticleId=433>.

<sup>13</sup> Generally *Accordance* has been the forerunner in tagged texts like Targums, Qumran Sectarian Documents, the Mishnah, and the Apostolic Fathers. Logos is catching up.

<sup>14</sup> *Accordance* shares some of the advantages of its chief rival in being expandable ( *aLogos Scholar's Edition* for Mac will soon be available).

<sup>15</sup> See Silva, 454, who suggested that *BW's* simple search function is like using a Stealth Fighter to purchase milk at Seven-Eleven.

Available Resources (Dec. 2005):

GREEK/HEBREW LEXICONS	ACCORD-ANCE	BIBLE WORKS	GRAM-CORD	LOGOS	PRADIS
<i>BDAG/HALOT</i>	•	•		•	
<i>NIDOTTE</i>	•				•
<i>NIDNTT</i>	•				•
<i>TDNT</i>				•	
<i>TLNT</i>	•				
<i>TLOT</i>	•				
<i>EDNT</i>				•	
<b>Grammars:</b>					
Wallace	•	•		•	•
Joüon/Muraoka				•	
Futato		•		•	
Ross	•				
Waltke	•	•		•	

COMMENTARIES	ACCORD-ANCE	BIBLE WORKS	GRAM-CORD	LOGOS	PRADIS
Metzger Text. Comm.				•	Rogers LK
NIGTC (Eerdmans)	•			•	
WBC (Nelson)	•			•	
ICC (T&T Clark)				•	
NAC (Broadman)				•	
Pillar (Eerdmans)	•			•	
IVPNTC (IVP)				•	
Interpretation (WJK)				•	
NIVAC (Zondervan)					•
NIBC (Hendrickson)	•				

REFERENCE	ACCORD- ANCE	BIBLE WORKS	GRAM- CORD	LOGOS <sup>16</sup>	PRADIS
<i>IVP Essential Collection</i>	•			•	
<i>Eerdmans Dictionary</i>	•			•	<i>ZPBE</i>
Atlas <sup>17</sup>	•		•	•	•
Interlinear	•			•	Parallel
NT Intro	•			•	•
OT Intro				•	•
<i>SESB</i> <sup>18</sup>	•			•	
<i>Theo. Journal</i> <sup>19</sup>	•			•	

OTHER ORIGINAL- LANGUAGE TEXTS	ACCORD- ANCE	BIBLE WORKS	GRAM- CORD	LOGOS	PRADIS
Josephus	•	•		Untagged	
Philo	•			•	
Pseudepigrapha.	•			•	
Targums	•	•		•	
Qumran Sectarian	•	•		•	
Mishnah	•			Untagged	
Apostolic Fathers	•	•		•	

<sup>16</sup> It should be noted that many items previously available as add-ons are now packaged in *Gold*.

<sup>17</sup> Logos has an atlas, OT Intro, and NT Intro in its *Gold Edition*, as well as an untagged Josephus.. Pradis (Zondervan) comes with an atlas (tied to NIV), an OT Intro, and NT Intro in its *Scholar's Edition*.

<sup>18</sup> *Stuttgart Electronic Study Bible*. Morphologically tagged LMT/LXX/NA<sup>27</sup> with critical apparatus and variants.

<sup>19</sup> *Theological Journal Library CD*: Volumes 5- 7 (Galaxie Software).

## Optimal Package:

1. *Accordance* (877) 339-5855 or *BibleWorks* (888) 747-8200 (for language searches).
2. Carson, D. A., ed. *The Pillar New Testament Commentary* (Eerdmans). Libronix- and *Accordance*-compatible.
3. Marshall, Howard, and Donald Hagner, eds. *The New International Greek Testament Commentary* (Eerdmans). Libronix- and *Accordance*-compatible.
4. Metzger, Bruce, ed. *Word Biblical Commentary* (Thomas Nelson). Libronix- and *Accordance*-compatible. 800-251-4000.
5. *Logos Scholar's Library: Gold* (Logos Research Systems). Includes New American Commentary series (Broadman & Holman) and The Hew International Greek Testament Commentary (Eerdmans). See under Computer Resources: References for other add-ons. 800-875-6467.
6. *The Essential IVP Reference Collection* (IVP, 2001). *Accordance*- and Libronix-compatible (Logos). 630-734-4321.
7. BDAG and HALOT. *BibleWorks*-, *Accordance*-, and Libronix-compatible (Logos).<sup>20</sup>

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<sup>20</sup> *BibleWorks* corrected many errors in electronic version of HALOT provided by publisher.

# Computer Resources<sup>21</sup>

1. **Accordance Scholar's Collection 6.9** (OakTree Software). Accessible on PC with *Basilisk II* Mac Emulator.<sup>22</sup>

CORE BUNDLE <sup>23</sup>	ADD-ONS
KJV Greek New Testament NA27 (tagged) Louw & Nida Semantic Domain Lexicon BHS with Westminster Hebrew Morphology <i>Brown-Driver-Briggs Abridged Hebrew Lexicon</i>	<i>A Greek-English Lexicon of the NT</i> (BDAG) <i>The Hebrew and Aramaic Lexicon of the OT</i> <i>New International Dictionary of NT Theology</i> <i>Spicq Theological Lexicon of the NT</i> Jenni-Westermann Theological Lexicon LEH Septuagint Lexicon Second Edition
	<i>New International Dictionary of OT Theology and Exegesis</i> New International Biblical Commentary NIGTC commentary series (Eerdmans) PNTC commentary series (Eerdmans)
<i>UBS Greek Dictionary</i> \$25 <i>Theological Wordbook of the Old Testament</i> \$70 Rahlfs <i>Septuaginta</i> , revised \$80 <i>Liddell and Scott Greek Lexicon</i> (Abridged) \$60	Word Biblical Commentary series (2006) <i>Essential IVP Reference Collection</i> <i>Greek Grammar Beyond the Basics</i> <i>Theological Journal Library CD: Vols. 5-7</i> MT/LXX Parallel Database CNTTS Apparatus

<sup>21</sup> The modules listed with each package are representative rather than exhaustive.

<sup>22</sup> *Introducing Biblical Hebrew*, by Allen Ross. Requires unlock.

*Greek Grammar Beyond the Basics: Exegetical Syntax of the New Testament*, by Daniel Wallace. Requires unlock.

*Introduction to Biblical Hebrew Syntax*, by Waltke and O'Connor. Requires unlock.

*The Hebrew and Aramaic Lexicon of the Old Testament*, 4th Edition (Koehler-Baumgartner-Stamm) Requires unlock.

*A Greek-English Lexicon of the New Testament and Other Early Christian Literature*, 3rd Edition Requires unlock.

<sup>23</sup> Unlike the other key packages, it is necessary to purchase these add-on modules (price listed) to equate the core bundles of the other programs. A core bundle consists of Hebrew *BHS*, *BDB*, and *TWOT* as well as Greek *NA*<sup>27</sup>, *LXX*, *Liddell-Scott*, *Louw-Nida*, and *UBS Dictionary*.

## 2. *BibleWorks for Windows 7.0*.<sup>24</sup>

<p>Friberg's 1999 <i>AGNT</i> Friberg's <i>Analytical Lexicon of the Greek New Testament</i> (2000 edition) Whitaker's abridged BDB Lexicon Transliterated BHS Hebrew OT BLM Aletti/Gieniusz/Bushell/CATSS Morphologically Analyzed LXX &amp; Lemmas (completed) WTM Groves-Wheeler Westminster Hebrew OT Morphology database v.4 The Targumim, parsed, lemmatized, and tied to entries in the Comprehensive Aramaic Lexicon <i>NET Bible</i> w/full notes and maps <i>Complete works of Flavius Josephus</i></p>	<ul style="list-style-type: none"><li>• Diagramming module</li><li>• Greek and Hebrew paradigms charts, linked to text</li><li>• Hebrew and Greek vocabulary flashcards (complete sets), supporting print, electronic, and audio flashcards</li><li>• Popup gloss window (definition and parsing information) displayed over Greek and Hebrew texts when mouse is held over word</li><li>• Autocomplete morphology codes - popup list opens as you type</li><li>• Lexical/Grammatical Helps Window - shows all related references for a word/verse as you move over text</li></ul>
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<sup>24</sup> *Beginning Biblical Hebrew* (full text), by Mark Futato. **Requires unlock.**

*Greek Grammar Beyond the Basics: Exegetical Syntax of the New Testament*, by Daniel Wallace. **Requires unlock.**

*Introduction to Biblical Hebrew Syntax*, by Waltke and O'Connor. **Requires unlock.**

*The Hebrew and Aramaic Lexicon of the Old Testament*, 4th Edition (Koehler-Baumgartner-Stamm) **Requires unlock.**

*A Greek-English Lexicon of the New Testament and Other Early Christian Literature*, 3rd Edition **Requires unlock.**

3. **Gramcord for Windows** Ultimate Bundle (Gramcord Institute).

GRAMCORD Hebrew Masoretic Text ( <i>Biblia Hebraica Stuttgartensia</i> with Revised Westminster Hebrew Morphology) Princeton Edition Expanded BDB Hebrew Lexicon GRAMCORD LXX with Rahlfs' <i>Septuaginta</i> (LXX with Univ. of Pennsylvania/CCAT LXX Morphology) [GRAMCORD LXX includes alternate	Theodotian readings!] LEH Septuagint Lexicon [a GRAMCORD Institute exclusive; a TRUE Septuagint lexicon, not a classical Greek approximation]. <i>A Handbook of Grammatical Diagramming</i> (Based on Philippians) Louw-Nida <i>Semantic Domains</i>
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4. **Logos Scholar's Library: Gold** (Logos Research Systems). \$10,000 worth of print titles. 5,000 add-ons available.<sup>25</sup>

<p><i>Word Study Bible: KJV</i> (Zodhiates)  Full BDB Lexicon  Swanson's <i>Dictionary of Biblical Languages</i>  ( Hebrew OT Aramaic OT, Greek NT)  <i>Analytical Greek New Testament</i>  <i>Analytical Lexicon of the Greek NT</i>  <i>Complete Word Study Dict: NT</i> (Zodhiates)  <i>Theological Dictionary of the New Testament</i>,  Unabridged (TDNT)  <i>A Greek-English Lexicon of the Septuagint</i> (Lust)  Syriac Peshitta NT &amp; <i>Analytical Syriac Lexicon</i>  Complete Works of Josephus. Works of Philo  Early Church Fathers (37 Volumes)</p>	<p><i>Biblical Hebrew Reference Grammar</i>  <i>Hebrew Syntax</i>, 3rd Ed. (Davidson)  Greek New Testament Insert (Chapman-Shogren)  Hebrew Bible Insert  Diagrammatical Analysis  <i>Ancient Egyptian Lit.</i>, 3 vols.  <i>The DSS &amp; Modern Translations of the OT</i>  <u>Synopses</u>: Analytical Outline of the Books of  Samuel, Kings, and Chronicles  Synopsis of the Old Testament  Synopsis of the Four Gospels (Kurt Aland)  Jude - 2 Peter</p>
<p><i>New Bible Commentary</i>  <i>IVP Bible Background Commentary: New</i>  <i>Testament</i>  <i>New American Commentary</i> (31 Volumes)  New International Greek Testament Commentary  (12 volumes)  <i>Barclay's Daily Study Series: OT</i> (24 Volumes)  <i>Daily Study Series: NT</i> (17 Volumes)  Amarna Letters  History of the Christian Church  <i>Logos Deluxe Map Set</i></p>	<p><i>New Manners and Customs of the Bible</i>  <i>Images of the Holy Lands</i>  <i>Moody Handbook of Theology</i>  <i>Oxford Dictionary of the Christian Church</i>  <i>Hard Sayings of the Bible</i>  <i>Difficulties in the Bible</i>  <i>A Survey of OT Introduction</i>  <i>New Testament Introduction</i>  And thousands more...</p>

<sup>25</sup> *Beginning Biblical Hebrew* (full text), by Mark Futato. **Requires unlock.**

*Greek Grammar Beyond the Basics: Exegetical Syntax of the New Testament*, by Daniel Wallace. **Requires unlock.**

*Introduction to Biblical Hebrew Syntax*, by Waltke and O'Connor. **Requires unlock.**

*The Hebrew and Aramaic Lexicon of the Old Testament*, 4th Edition (Koehler-Baumgartner-Stamm) **Requires unlock.**

*A Greek-English Lexicon of the New Testament and Other Early Christian Literature*, 3rd Edition **Requires unlock.**



5. ***Pradis Bible Study Library 5:1: Scholar's Edition*** (Zondervan, 2003).<sup>26</sup>

<i>NIV Study Bible</i> <i>NASB/NIV Parallel Bible</i> <i>The Greek New Testament UBS4 with NRSV &amp; NIV</i> Kohlenberger Concordances	<i>New International Bible Dictionary</i> <i>New Int'l Encyclopedia of Bible Words</i> <i>New Int'l Dictionary of the Christian Church</i> <i>Dictionary of Cults, Sects, Religion, and the Occult</i>
<i>Hebrew-English Reader's Lexicon of the Old Testament</i> <i>Greek-English Reader's Lexicon of the New Testament</i> <i>New Linguistic &amp; Exegetical Key to the Greek New Testament</i>	<i>New Int'l Dictionary of Biblical Archaeology ZPEB</i> (5 volumes) <i>Zondervan NIV Bible Commentary</i> (2 vols.) <i>Introduction to the New Testament</i> <i>An Introduction to the Old Testament</i> <i>Is There Meaning in this Text?</i>

<sup>26</sup> *NIDOTTE* and *NIDNTT* are available as separate modules or combined as one add-on module. The Pradis *Scholar's Edition* includes Wallace's grammar. The NIV Application Commentary series is available in the New Testament, and eventually in the Old Testament as well.

## Details of important Add-on Resources

### Commentary Series:

- Carson, D. A., ed. *The Pillar New Testament Commentary* (Eerdmans). Available from both Logos and Accordance (877-339 5855).
- Clendenen, Ray, gen. ed. *The New American Commentary*, 46 vols. (Broadman & Holman). Libronix-compatible, available from Logos Research Systems. Included in *Logos Gold* or as separate component. 800-87LOGOS.
- Marshall, I. H., and Donald Hagner, eds. *The New International Greek Testament Commentary* (Eerdmans).. Included in *Logos Gold* or as separate component and available from *Accordance*.
- Metzger, Bruce, gen. ed. *Word Biblical Commentary* (Thomas Nelson). Includes NA26, BHS, BDB, Louw-Nida, and 7 translations. Libronix- and *Accordance*-compatible. 800-251-4000.
- Barton, John, and John Muddiman, eds. *The Oxford Bible Commentary* (Oxford U., 2001). Unlockable Logos CD with book. 800-334-4249.
- International Critical Commentary Series: 53 Volumes (T&T Clark).
- Gaebelein, Frank, ed. *The Expositor's Bible Commentary on CD-ROM*. 12 vols. (Zondervan, 1998). Pradis- and *Accordance*-compatible.
- Keck, Leander, gen. ed. *The New Interpreter's Bible: A Commentary* in 12 vols.—Electronic Edition (Abingdon). 800-251-3320.
- Muck, Terry, gen. ed. *The NIV Application Commentary 5.1: Complete New Testament* (Zondervan, 2004). Pradis-compatible.

## References:

- Freedman, David, ed. *The Anchor Bible Dictionary on CD-ROM* (Doubleday). Libronix-compatible.
- Hannah, John. *Charts of Ancient and Medieval History* (Zondervan, 2001). Companion CD replicating contents for audio-visual use and printouts.
- Keathley, Hampton, ed. *Theological Journal Library CD: Vols. 5-8* (Galaxie Software). *BSac, WTJ, TJ, TMSJ, JBMW, JETS, Emmaus, RevExp*, etc.
- *The Essential IVP Reference Collection* (IVP, 2001). Includes the four-volume *DJG, DPL, DLNTD* and *DNTB*, the *New Dictionary of Biblical Theology* (2001), the *NBD*<sup>3</sup>, *NBC*<sup>4</sup>, and *Atlas*, the *New Dictionary of Theology*, the *Dictionary of Biblical Imagery*, *Hard Sayings of the Bible*, and the *IVP Bible Background Commentaries: Old Testament and New Testament*. Libronix-compatible. 630-734-4321.
- *NET Bible* (Biblical Studies, 2001). *New English Translation*. 60,000 footnotes excellent for identifying key Hebrew, Greek words and phrases. Logos and Libronix-compatible. 800-GALAXIE.
- *Thesaurus Linguae Graecae* on CD-ROM (U. of California).
- VanGemeren, Willem, and Colin Brown, gen. eds. *Zondervan Theological Dictionaries* (Zondervan, 2002). *NIDOTTE* and *NIDNTT* bundled together. Pradis-compatible. 800-727-1309.
- Wilson, Neil, and Linda Taylor. *Tyndale Handbook of Bible Maps and Charts* (Tyndale, 2002). CD replicating book with links to *NLT*. Also Mac-compatible.
- *Bible Review: The Archive, 1985-2003 CD-ROM* (BAS, 2004).
- *Biblical Archaeology Review: The Archive, 1975-2003 CD-ROM* (BAS, 2004).
- *Biblical Studies Library 4* (Biblical Studies). *NET Bible* (see above) and 5,000 documents, including many unpublished Bible studies. Logos and Libronix compatible. 800-GALAXIE.

- *Catalogue of the French Biblical and Archaeological School of Jerusalem* (Brill, 2000). Bibliographical research of École Biblique, French-English, Logos-compatible.
- Hanson, K., and Douglas Oakman. *Palestine in the Time of Jesus* (Fortress, 1996/2002). With multiple-link CD.
- Musser, Donald, and Joseph Price, eds. *The Abingdon Dictionary of Theology: Electronic Edition* (Abingdon, 1997).

## Images:

- *The Biblical World in Pictures Revised Edition CD-ROM* (BAS, 2004). More than 1,300 images.
- Bolen, Todd. *Pictorial Library of Bible Lands* (Kregel, 2003). 8 CDs—Galilee, Judah, Jerusalem, Samaria, Jordan, Greece and Rome, Egypt, and Turkey. Ideal for classroom. 4,500 pictures.
- Koester, Helmut. *Cities of Paul: Images and Interpretations from the Harvard New Testament and Archaeology Project* (Fortress, 2005). 900 photos plus maps and detailed site info.

## Language Helps:

- Koehler, L., W. Baumgartner, and J. Stamm, eds. *The Hebrew-Aramaic Lexicon of the Old Testament CD-ROM* (Brill, 2000).
- *The Lexham Hebrew-English Interlinear Bible* (Logos, 2005).
- Louw, J., and E. Nida. *A Greek-English Lexicon of the New Testament on CD-ROM* (iExalt).
- *The New Greek-English Interlinear New Testament on CD-ROM* (iExalt). UBS<sup>4</sup>, Friberg's *AGNT*, STEP-compatible, vocalizes pronunciation and definition.
- van der Merwe, H., et al. *A Biblical Hebrew Reference Grammar* (Sheffield). Libronix-compatible.
- Wallace, Daniel, *Greek Grammar Beyond the Basics* (Galaxie Software). 800-GALAXIE.
- Johnstone, William, et al. *A Computerized Introductory Hebrew Grammar* (T&T Clark, 1993). Interactive, cross-referenced complement to Davidson; also Mac.
- McLean, John. *Handbook of Grammatical Diagramming* (Gramcord Institute). 360-576-3000.
- Swanson, James. *A Dictionary of Biblical Languages with Semantic Domains* (Logos). Available in Hebrew, Greek, and Aramaic.

## Macintosh:

- *Scholar's Collection with Accordance 6.9* (Oaktree Software). Best overall exegetical program, see Windows above. (877) 339-5855.
- *Accordance Bible Atlas* (Oaktree Software) in the *Scholar's Collection*.
- Blum, Ed, ed. *Holman Christian Standard Bible* (Broadman & Holman, 2002). Accordance-compatible. 800-251-3225.
- Brown, Colin, ed. *The New International Dictionary of New Testament Theology*. 4 vols. (Zondervan, 1975-1978). Accordance-compatible.
- Clines, David, ed. *The Dictionary of Classical Hebrew*, 8 vols. (Sheffield Academic, 1993- ).
- Freedman, David, gen. ed. *The Anchor Bible Dictionary* (Oaktree Software).
- Gaebelein, Frank, ed. *The Expositor's Bible Commentary for Macintosh* (Zondervan). Accordance-compatible.
- *The Online Bible* (Yeshua's Ministry). Also Windows-compatible. 888-224-2537.
- VanGemeren, Willem, ed. *The New International Dictionary of Old Testament Theology and Exegesis*. 5 vols. (Zondervan, 1997). Accordance-compatible.