

M-Learning

E-Learning on the Go!

English learning has surged in the past decade and the industry forecasts state that this will only peak in 2010. Therefore, Mobile English learning (M-Learning) brings a huge business potential to companies who are actively developing solutions for this exciting space.

XCome's M-Learning package enables users to improve their English proficiency anywhere and anytime. Combining the utility of the XLex mobile dictionary with the XGEPT exam tool turns handsets into a learning device which enhances a user's word power through a comprehensive and fun interaction.

XCome's XLex is a bilingual/bi-directional mobile dictionary application with a word base of up to 100,000 words, provided by the world renowned educational publisher Longman. Through the easy-to-use interface, users can study new vocabulary with precise explanations and learn more related-words through reverse translation, synonyms, or antonyms.

The other module of XCome's M-Learning package, XGEPT, is a mobile language learning application with built-in test units which mimic the GEPT (General English Proficiency Test) or other internationally recognized examinations such as the TOEFL or TOEIC. Based on an entertaining interface, users can practice vocabulary or grammar in a fun environment.



XCome's XLex and XGEPT turn any mobile phone into an ideal English mobile learning tool. XLex is an easy-to-use bilingual mobile dictionary application with a word base of up to 10,000 words. XGEPT is a mobile learning application in which one can test and improve their English to prepare for the certified General English Proficiency Test (GEPT) in a fun way anytime and anywhere.

Database licensed from:



M-Learning Module



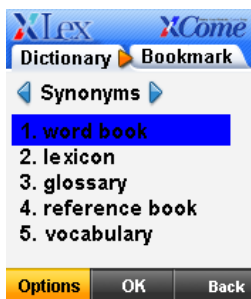
Establish Vocabulary Basis

Through XLex's detailed explanation, users establish vocabulary efficiently and effectively.



- **Predictive Text** helps you to key in the correct word, even if you do not know the exact spelling. It makes it easier for you look up unfamiliar words.
- **Bookmarked Words** let you store up to 15 words which you want to use frequently and make quickly accessible. This feature gives you a fast way to repeatedly access these words, so it is easier for you to memorize them. This makes this feature a great learning tool.
- **Reverse Translation** lets you check which of the results is the best fit and lets you know when it is suitable to use the explanation.

Improve Word Power



Based on accurate explanations, XLex let you learn more from related words.

- **Synonyms** offer a comprehensive overview of words similar in meaning to the word you are looking up.
- **Antonyms** present you with a precise list of words with the opposite meaning.
- **Phrase** lists all the different expressions which start with the word in question (e.g. take and take off).

XCome

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M-Learning Module XGEPT

Determine if you are Sufficiently Prepared

Unit 2	
Vocabulary	8
Missing word	5
Reading	2
Total	15
Times	15'00
Select	Return

In XGEPT's game-like interface, users can improve their word power.

- **Test** asks you 15 different questions which are split into three different categories - Vocabulary and Structure, Missing Words and Reading Comprehension.
- **Score** keeps the results of all the units which you have completed. Follow your progress when your work your way through the different units and know if you are prepared for the examination.

Keep Improving Your Word Power

Vocabulary	2/15
00:15	0 %
Please speak louder. I can (?) hear you.	
· hardly	
· only	
· easily	
Pause	Next

Repeated practice of your vocabulary will improve word power significantly.

- **Explanation of Quiz:** XGEPT will not only tell you which answer is right, but it will also explain why a specific answer is correct. Trial and error allows you to better prepare through hands on experience. It helps users learn the correct phrase and grammar.
- **Reviews:** XGEPT lets you reinforce your vocabulary learning with selected words by experts.

Full Customization

International Dictionary Languages

Not limited to English, learning a second foreign language is also an upcoming trend. Our partnership with Longman provides a large number of languages to choose from including: Arabic, Albanian, Chinese, French, German, Greek, Hebrew, Hindi, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Thai, and Urdu.

Optional Examination Databases

With the basic GEPT database, XCome's learning package can support different examination databases such as the GRE, TOEFL, and English proficiency components of standardized tests like the GMAT which fit the needs of customers.

Customized WAP Solution

XCome's M-Learning package provides a WAP solution depending on carriers' requirements. For the WAP server solution, users can access a WAP page to lookup and practice for their examination via a GPRS connection.

Specifications:

Software Requirement

The XCome M-learning package runs on

- J2ME CLDC/MIDP 1.0
- J2ME CLDC/MIDP 2.0
- Symbian OS 6.x
- Other OS with porting service

Hardware Requirement

• XLex:

The word database memory requirements depend on the languages installed, configurations and the data base size. Please refer to the following table as an example.

Headwords (En. to Ch.)	Size
23,000	1.9MB
46,000	2.7MB
57,000	3.2MB
85,000	3.3MB
100,000	3.6MB

Note : All the above mentioned versions include a 37,000 word Chinese to English data base.

• XGEPT:

Standard database of XGEPT supports 3 levels, 10 units per level and 15 quizzes per unit.

Database Sources:

• XLex:

XLex licenses their Longman or Lexicomp databases with different headword sizes depending on partner's requests.

• XGEPT:

XGEPT can update exam units based on the GEPT, TOEFL, TOEIC, GMAT, etc. according to user demand.

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