



*In principio erat verbū: ⁊ verbū erat
apud deū: et de⁹ erat verbū. Hoc erat
in principio apud deū. Om̃ia p̃ ip̃m
facta sunt: ⁊ sine ip̃o factum est nichil.
Quod factū est in ip̃o vita erat: ⁊ vita
erat lux hominū: et lux in tenebris lu-
cet. ⁊ tenebre eā nō comp̃henderūt. Su-*

Typographic resetting of Gutenberg's
42-line bible of 1452–55, using modern
Fraktur and decorative initial
in METAFONT by Yannis Haralambous.
The ability to control special characters
like the insular ampersand (⁹) and unusual
features like hanging punctuation makes
L^AT_EX particularly well suited for
typesetting critical and teaching editions.
(*Beginning of St. John's Gospel.*)

L^AT_EX

Sophisticated professional typesetting
for business and academic publishing

*The ideal solution for your document formatting
and database or XML publishing requirements*

Where to get L^AT_EX

- ❑ The T_EX Users Group (TUG) distributes a free copy of the T_EX Collection DVD with complete systems for major platforms and a copy of the entire CTAN archive to all members annually. Many local and national user groups also participate: check with your nearest group (see TUG Web site for addresses).
- ❑ You can buy a copy with commercial support from any of the vendors listed below.
- ❑ All the public-domain and open-source implementations are available for free download from CTAN.

The T_EX Users Group (TUG)

TUG membership is \$85 a year for individuals (\$55 for students, new graduates, seniors, and citizens of countries with modest economies) or \$95 for non-voting subscriptions (eg publications only). See <http://www.tug.org> for details of 'early-bird' rates and other charges. The institutional rate is \$500, which includes up to eight individual memberships. Membership includes the quarterly journal *TUGboat* and discounts on conference fees:

	TUG	EUROT _E X
2007	San Diego, CA	Pisa, Italy; Bachotek, Poland
2008	Cork, Ireland	—

CTAN — the Comprehensive T_EX Archive Network

CTAN is an online Internet archive of all free T_EX and L^AT_EX software. There are searchable indexes and catalogues at <http://www.ctan.org>, <http://www.tex.ac.uk/>, <http://www.dante.de>, and <http://www.ucc.ie/cgi-bin/ctan>.

Online and other support

Internet-based support is available free of charge on the comp.text.tex Usenet newsgroup (available in German as de.comp.text.tex). There is also a two-monthly email newsletter, the *T_EXhax Digest*, and some extensive FAQs listed at <http://www.tug.org/tex-ptr-faq>.

Vendors with commercial support

Blue Sky, Inc	<i>Textures</i>	Mac	http://www.bluesky.com
K-Talk, Inc	Converters	—	http://www.ktalk.com
MacKichan Software	<i>Scientific Word</i>	Win	http://www.mackichan.com
MicroPress, Inc	<i>Visual T_EX</i>	Win	http://www.micropress-inc.com
Andrew Trevorrow	<i>OzT_EX</i>	Mac	http://www.trevorrow.com/oztex/
PCT _E X, Inc	<i>PCT_EX</i>	Win	http://www.pctex.com
Tom Kiffe	<i>CMacT_EX</i>	Mac	http://www.kiffe.com/cmactex.html
TrueT _E X, Inc	<i>TrueT_EX</i>	Win	http://truetex.com

Technical Requirements

Operating systems

L^AT_EX runs on all current computing platforms. The most common implementations are:

System	Implementation
Microsoft Windows	<i>Free: ProT_EXt</i> (MikT _E X), XEMT _E X <i>Commercial: see vendor list</i>
Linux/Unix	<i>Free: T_EX Live</i>
Apple Mac	<i>Free: MacT_EX</i> (T _E X Live) <i>Shareware: OZT_EX, CMacT_EX</i> <i>Commercial: Textures</i>
All other	<i>Contact the T_EX Users Group</i>

The T_EX Collection DVD (from TUG: free to members) contains T_EX Live, ProT_EXt, MikT_EX, MacT_EX, and a complete snapshot of the CTAN archive.

Hardware

- ❑ L^AT_EX will run even on old machines, but a 500MHz processor or above is recommended.
- ❑ You should have at least 512Mb of memory, more if you aim to do complex work or use very long documents.
- ❑ You need about 500Mb of hard disk space depending on the options you choose (minimal install is about 250Mb; full is about 1.2Gb).
- ❑ The finer your screen and printer resolution, the better quality you will be able to see and print. A fast inkjet printer or a laser printer is recommended.

Software

- ❑ You need a good text editor for creating and maintaining documents: there is a selection included on the T_EX Collection DVD.
- ❑ GhostScript and GSview are needed to view PostScript or PDF output (included on the T_EX Collection DVD). Adobe's Acrobat Reader can be downloaded from <http://www.adobe.com/products/acrobat/readstep2.html>.
- ❑ A graphics editor or converter is needed if you want to create or modify images (see *Figures*).

The ultimate in portable typesetting: L^AT_EX runs on any computer and produces timely, accurate output in publication quality on your desktop printer or business typesetter.

L^AT_EX is completely free, and has been the tried and tested solution for over 20 years.

L^AT_EX is in use by leading publishers, documentation specialists, and technical and academic users worldwide.

What they say about L^AT_EX

I was getting increasingly exasperated with the limitations presented by wordprocessing programs when L^AT_EX came into my life and allowed me to do all those things I previously could only dream of, from unusual symbols to complicated layout. I strongly recommend it to anybody interested in producing a professional-looking document! *Petra Hellmuth, Language Specialist*

I use pdfL^AT_EX and METAFONT not only because I need them to create my presentations, lecture notes and papers but also because it's fun! Entering a math equation in Powerpoint is a pain in the neck: with pdfL^AT_EX and METAPOST it is a lot easier because you can change the style of what is to be displayed. I have a lecture class from which I generate a lecture presentation *and* lecture notes all from the same source: I can add text which appears in one or both of the documents. *Marc van Dongen, Computer Scientist*

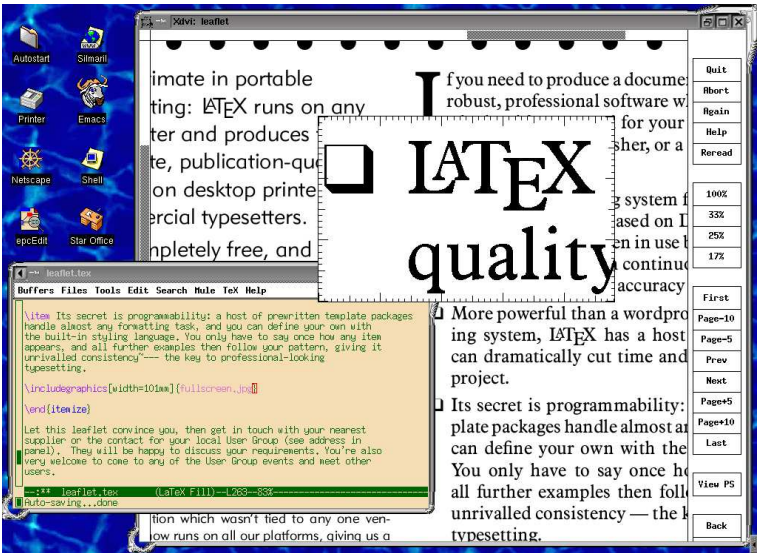
L^AT_EX is available in Ireland from

Silmaril Consultants UCC Computer Centre
Bishopstown, Cork Electronic Publishing Unit
latex@silmaril.ie 3.22 O'Rahilly Building
<http://silmaril.ie/> <http://epu.ucc.ie>

The Irish T_EX And L^AT_EX Interest Community (ITALIC)
has a mailing list which you can join at
<http://listserv.heanet.ie/italic-l.html>

If you need to produce a document for publication you want robust, professional software which won't let you down — whether it's an annual report, a manual for your customers, a business plan for your investors, an article for a journal, a book for a publisher, a newsletter for your club or society, or a leaflet or brochure for a product, event, or venue.

- ❑ L^AT_EX is a document preparation system for producing high-quality output, based on Don Knuth's revolutionary T_EX typesetting program. It's been used by millions since its launch in 1985, and has been continuously updated to bring you the state of the art in accuracy and flexibility.
- ❑ More powerful than a wordprocessor or desktop publishing system, L^AT_EX has a host of unique features which can dramatically cut time and cost for any publishing project, especially for complex or long documents.
- ❑ Its secret is programmability: hundreds of prewritten templates (packages) to handle almost any formatting task — or you can define your own with the built-in styling language. You only have to say once how any item appears, and all further occurrences then follow your pattern, giving it unrivalled consistency: the key to professional-looking output.



If you're convinced, or if you are not, get in touch with your nearest supplier, or contact your local User Group (see addresses in panel). They will be happy to discuss your requirements. You're also very welcome to come to any of the User Group events and meet other users.

