

hologos – Print T_EX-related Logos

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The package `hologos` loads by default the packages `fetamont`, `hologo`, `dantelogo`, and `xspace`.

<i>Macro</i>	<i>Alias</i>	<i>Output</i>	<i>sf-Output</i>
<code>\ALEPH</code>		⌘	
<code>\AmS</code>	<code>\AMS</code>	\mathcal{AMS}	\mathcal{AMS}
<code>\AmSLaTeX</code>		AMS-L ^A T _E X	AMS-L ^A T _E X
<code>\amsmath</code>		$\mathcal{AMS}math$	$\mathcal{AMS}math$
<code>\AmSTeX</code>		AMS-T _E X	AMS-T _E X
<code>\biber</code>		Biber	Biber
<code>\Biber</code>		Biber	Biber
<code>\BibLaTeX</code>	<code>\biblatex</code>	BibL ^A T _E X	
<code>\BibTeX</code>		BibT _E X	
<code>\BibTeX8</code>	<code>\BibTeXacht</code>	BibT _E X8	
<code>\BibTool</code>		BibTool	
<code>\ConTeXt</code>	<code>\context</code>	ConT _E Xt	
<code>\CTAN</code>		CTAN	
<code>\dante</code>		DANTE e.V.	
<code>\Dante</code>		DANTE, Deutschsprachige Anwendervereinigung T _E X e.V.	
<code>\DANTE</code>		dante	
<code>\dtk</code>		Die T _E Xnische Komödie	
<code>\DTK¹</code>		„Die T _E Xnische Komödie“	
<code>\emTeX</code>		emT _E X	
<code>\eTeX</code>		ε -T _E X	
<code>\ExTeX</code>		ε_X T _E X	
<code>\eV</code>		e.V.	
<code>\HanTheThanh</code>	<code>\HTT</code>	Hàn Thế Thành	
<code>\iniTeX</code>		iniT _E X	
<code>\KOMAScript</code>		KOMA-Script	
<code>\LaTeX</code>		L ^A T _E X	L ^A T _E X
<code>\LaTeXe</code>		L ^A T _E X 2 _ε	L ^A T _E X 2 _ε

next page ...

*Thanks to Karl Berry, Denis Bitouzé, Hans Nieuwenhuis, Heiko Oberdiek, Mark Senn

¹Quotes depend on the current language setting.

... previous page

<i>Macro</i>	<i>Alias</i>	<i>Output</i>	<i>sf-Output</i>
<code>\LaTeXIII</code>		\LaTeX 3	\LaTeX 3
<code>\LaTeXTeX</code>		(\LaTeX)	(\LaTeX)
<code>\LaTeXML</code>		\LaTeX ML	\LaTeX ML
<code>\LMTX</code>	<code>\lmtx</code>	LMTX	
<code>\LuaHBTeX</code>	<code>\luahtex</code> , <code>\LuahbTeX</code>	LuaHB \TeX	LuaHB \TeX
<code>\LuaLaTeX</code>	<code>\lualatex</code>	Lua \LaTeX	Lua \LaTeX
<code>\LuaTeX</code>	<code>\luatex</code>	Lua \TeX	Lua \TeX
<code>\LuaMetaTeX</code>	<code>\luametateX</code>	LuaMETAT \TeX	LuaMETAT \TeX
<code>\LyX</code>		LyX	LyX
<code>\macOS</code>		macOS	
<code>\mpShort</code>		MP	
<code>\mfShort</code>		MF	
<code>\METAFONT</code>	<code>\MF</code>	METAFONT	
<code>\MetaFun</code>	<code>\MFun</code>	METAFUN	
<code>\METAPOST</code>	<code>\MetaPost</code> , <code>\MP</code>	METAPOST	
<code>\mkII</code>	<code>\mkii</code>	mkII	
<code>\mkIV</code>	<code>\mkiv</code>	mkIV	
<code>\MiKTeX</code>		MiK \TeX	
<code>\NTS</code>		$\mathcal{N}\mathcal{T}\mathcal{S}$	
<code>\OzMF</code>		OzMF	
<code>\OzMP</code>		OzMP	
<code>\OzTeX</code>		Oz \TeX	
<code>\OzTtH</code>		OzTtH	
<code>\PCTeX</code>		PCT \TeX	
<code>\pdfTeX</code>	<code>\pdftex</code>	pdf \TeX	
<code>\pdfLaTeX</code>	<code>\pdflatex</code>	pdf \LaTeX	
<code>\pgf/tikz</code>	<code>\pgftikz</code>	pgf/TikZ	
<code>\PiC</code>		PiC	
<code>\PiCTeX</code>		PiCT \TeX	
<code>\plainTeX</code>		plain \TeX	
<code>\PostScript</code>	<code>\PS</code>	PostScript	
<code>\PSTricks</code>	<code>\pstricks</code>	PSTricks	
<code>\PurdueThesis</code>	<code>\purduethesis</code>	PurdueThesis	
<code>\PuTh</code>	<code>\puth</code>	PuTh	
<code>\SageTeX</code>		Sage \TeX	
<code>\SLiTeX</code>		SLI \TeX	
<code>\teTeX</code>		te \TeX	
<code>\TeXivht</code>	<code>\tex4ht</code>	\TeX 4ht	
<code>\TeXLive</code>		\TeX Live	
<code>\TikZ</code>	<code>\tikzlogo</code>	TikZ	
<code>\TTH</code>		T _T H	
<code>\TUG</code>		\TeX Users Group	

next page ...

... previous page

<i>Macro</i>	<i>Alias</i>	<i>Output</i>	<i>sf-Output</i>
<code>\TUGboat</code>		<i>TUGboat</i>	
<code>\virTeX</code>		virTeX	
<code>\VTeX</code>		VTeX	
<code>\Wikipedia</code>	<code>\Wikipedia, \wikipedia</code>	WIKIPEDIA	
<code>\XeLaTeX</code>		X _ε LaTeX	
<code>\XeTeX</code>		X _ε TeX	
<code>\xypic</code>	<code>\XYpic</code>	XY-pic	

Experimental – no support

The logos for L^AT_EX and (L)_AT_EX can be modified with the following commands:

```
\hvLaTeX[<kern between L and a>][<kern between La and TeX>]
\hvLaTeXTeX[<kern between ( and La>][<kern between L and a>][<kern a and >][<kern
between ) and TeX>]
```

The two kernings for `\LaTeX` are predefined by $-0.25em$ and $-0.15em$ and the four for `\LaTeXTeX` by $-0.1em$, $-0.25em$, $-0.15em$, and $-0.1em$.

A modification make sense if you have a font where the default kerning doesn't really works well. For example with the font **Lobster Two**:

```
ℒTeX default kerning
ℒTeX new setting with \hvLaTeX[-0.1em][-0.07em]
ℒTeX default kerning
ℒTeX new setting with \hvLaTeXTeX[-0.1em][-0.1em][0em]
```

A missing optional argument will be set by its default. Remember that you have to use all preceding arguments if you want to change only the 2nd, 3rd or 4th.

1 Problems with other packages

In general it should be no problem to load hvlogos with other packages. But with

mathastext you have to define a math font if you are using Lua^AT_EX or X_ε^AT_EX:

```
\documentclass{article}
\usepackage{mathastext}
\usepackage{hvlogos}
\setmathfont{LatinModernMath}% or any other one
[...]
```

Index

A

\ALEPH, 1
\AmS, 1
\AMS, 1
\AmSLaTeX, 1
\amsmath, 1
\AmSTeX, 1

B

\biber, 1
\Biber, 1
\biblatex, 1
\BibLaTeX, 1
\BibTeX, 1
\BibTeX8, 1
\BibTeXacht, 1
\BibTool, 1

C

\context, 1
\ConTeXt, 1
\CTAN, 1

D

\dante, 1
\Dante, 1
\DANTE, 1
dantelogo – package, 1
\dtk, 1
\DTK, 1

E

\emTeX, 1
\eTeX, 1
\eV, 1
\ExTeX, 1

F

fetamont – package, 1

H

\HanTheThanh, 1
hologo – package, 1
\HTT, 1
\hvLaTeX, 3
\hvLaTeXTeX, 3
hvlogos – package, 1, 3

I

\iniTeX, 1

K

\KOMAScript, 1

L

\LaTeX, 1, 3
\LaTeXe, 1
\LaTeXIII, 2
\LaTeXML, 2
\LaTeXTeX, 2f
\lmtx, 2
\LMTX, 2
\luahbtex, 2
\LuahbTeX, 2
\LuaHBTeX, 2
\lualatex, 2
\LuaLaTeX, 2
\luametateX, 2
\LuaMetaTeX, 2
\luatex, 2
\LuaTeX, 2
\LyX, 2

M

\macOS, 2
\METAFONT, 2
\MetaFun, 2
\MetaPost, 2
\METAPOST, 2
\MF, 2
\mfShort, 2
\MFun, 2
\MiKTeX, 2
\mkii, 2
\mkII, 2
\mkiv, 2
\mkIV, 2
\MP, 2
\mpShort, 2

N

\NTS, 2

O

\OzMF, 2
\OzMP, 2

\OzTeX, 2
\OzTtH, 2

\xypic, 3
\XYpic, 3

P

\PCTeX, 2
\pdflatex, 2
\pdfLaTeX, 2
\pdftex, 2
\pdfTeX, 2
\pgf/tikz, 2
\pgftikz, 2
\Pic, 2
\PiCTeX, 2
\plainTeX, 2
\PostScript, 2
\PS, 2
\pstricks, 2
\PSTricks, 2
\purduethesis, 2
\PurdueThesis, 2
\puth, 2
\PuTh, 2

S

\SageTeX, 2
\SLiTeX, 2

T

\teTeX, 2
\tex4ht, 2
\TeXivht, 2
\TeXLive, 2
\TikZ, 2
\tikzlogo, 2
\TTH, 2
\TUG, 2
\TUGboat, 3

V

\virTeX, 3
\VTeX, 3

W

\wikipedia, 3
\Wikipedia, 3
\WikipediA, 3

X

\XeLaTeX, 3
\XeTeX, 3
xspace – package, 1