


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- \LaTeX	AMS- \LaTeX
<code>\amsmath</code>		\mathcal{AMS} math	\mathcal{AMS} math
<code>\AmSTeX</code>		AMS- \TeX	AMS- \TeX
<code>\biber</code>		Biber	Biber
<code>\Biber</code>		Biber	Biber
<code>\BibLaTeX</code>	<code>\biblatex</code>	Bib \LaTeX	
<code>\BibTeX</code>		Bib \TeX	
<code>\BibTeX8</code>	<code>\BibTeXacht</code>	Bib \TeX 8	
<code>\BibTool</code>		BibTool	
<code>\ConTeXt</code>	<code>\context</code>	Con \TeX t	
<code>\CTAN</code>		CTAN	
<code>\dante</code>		DANTE e.V.	
<code>\Dante</code>		DANTE, Deutschsprachige Anwendervereinigung \TeX e.V.	
<code>\DANTE</code>		dante	
<code>\dtk</code>		Die \TeX nische Komödie	
<code>\DTK¹</code>		“Die \TeX nische Komödie”	
<code>\emTeX</code>		em \TeX	
<code>\eTeX</code>		ϵ - \TeX	
<code>\expl3logo</code>			
<code>\ExTeX</code>		ϵ \TeX	
<code>\eV</code>		e.V.	
<code>\HanTheThanh</code>	<code>\HTT</code>	Hàn Thế Thành	
<code>\iniTeX</code>		ini \TeX	
<code>\KOMAScript</code>		KOMA-Script	

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

¹Quotes depend on the current language setting.

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<i>Macro</i>	<i>Alias</i>	<i>Output</i>	<i>sf-Output</i>
<code>\LaTeX</code>		\LaTeX	\LaTeX
<code>\LaTeXe</code>		$\LaTeX 2_{\epsilon}$	$\LaTeX 2_{\epsilon}$
<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>		$\mathcal{N}\mathcal{S}$	
<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	

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<i>Macro</i>	<i>Alias</i>	<i>Output</i>	<i>sf-Output</i>
<code>\TTH</code>		T _T H	
<code>\TUG</code>		T _E X Users Group	
<code>\TUGboat</code>		TUGboat	
<code>\virTeX</code>		virT _E X	
<code>\VTeX</code>		V _E X	
<code>\Wikipedia</code>	<code>\Wikipedia, \wikipedia</code>	WIKIPEDIA	
<code>\XeLaTeX</code>		X _ε L _A T _E X	
<code>\XeTeX</code>		X _ε T _E X	
<code>\xypic</code>	<code>\Xypic</code>	X _Y -pic	

Experimental – no support

The logos for L_AT_EX and (L_A)T_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**:

```
TeX      default kerning
TeX      new setting with \hvLaTeX[-0.1em][-0.07em]
(T)TeX   default kerning
(L)TeX   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 LuaL_AT_EX or X_εL_AT_EX:

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

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