⤳ *AdobePiStd OpenType Font* ⤳

Daisyweb
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1 Adobe Pi Standard Symbols

Adobe Reader v6.x and later[1] provides a **AdobePiStd.otf** file that has 371 glyphs for dingbats and ornaments. The font version used in this font pack is 1.004 as of 2002.

2 Installation

This installation guide is tested with MiKTₑX version 2.3.

① Unpack AdobePiStd.zip in the /localtexmf directory.
② Refresh file name database.
③ Open updmap.cfg in /texmf/web2c and add the following line:

```
Map AdobePiStd.map
```

④ Issue the following command:

```
initexmf --mkmaps -u
```

3 How to Use

AdobePiStd font can be used with dvips, dvipdfm(x), and pdflatex. The following preamble is enough to use AdobePiStd font:

```
\usepackage{pifont}
...
\Pisymbol{fd_name}{slot_number}
```

where

- fd_name is a *fond definition* file name. The available font definition names are pps1, pps2, and pps3. See Section 4 for more information on these names.
- slot_number is a slot number for a glyph. See Section 4 for more information.

The pifont package also supports additional macros such as:

- \Pifill{fd_name}{slot_number} as shown here   ✏ ✏ ✏ ✏ ✏ ✏ ✏ ✏ ✏ ✏ ✏ ✏ ✏ ✏ ✏ ✏
- \Piline{fd_name}{slot_number} as shown here

  ✾

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[1]More OpenType fonts are provided in this later version.

- You can see the difference between these two macros.

In addition, the pifont package supports the `dinglist` and `dingautolist` environments with slot numbers. But the default font for these environments are Zapf Dingbats (pzd). To use AdobePiStd font for the "`dinglist`" environment, you have to redefine the environment. You can use pps1, pps2, or pps3.

```
\renewenvironment{dinglist}[1]{\begin{Pilist}{pps3}{#1}}%
  {\end{Pilist}}
```

The following example uses pps3 and the slot number of 120:

```
\begin{dinglist}{120}
  \item Everything
  \item that has a beginning
  \item has an end.
\end{dinglist}
```

✏ Everything
✏ that has a beginning
✏ has an end.

To use AdobePiStd font for the "`dingautolist`" environment, you have to redefine the environment. You can use pps1, pps2, or pps3.

```
\renewenvironment{dingautolist}[1]{\begin{Piautolist}{pps3}{#1}}%
  {\end{Piautolist}}
```

The following example uses pps3 and the slot numbers of 149 and 199, respectively:

① Everything
② that has a beginning
③ has an end.

❷ Everything
❷ that has a beginning
❸ has an end.

4 AdobePiStd Font Tests

I arbitrarily divided the font into three parts: "AdobePiStd Arrows", "AdobePiStd Ornaments", and "AdobePiStd Markers, Communications, and Offices". The ornaments are the main reason that I decided to make this font pack.

4.1 AdobePiStd Arrows

The upps1.fd file supports various arrows. To use them, issue `\Pisymbol{pps1}{slot_number}`. The arrows and their slot numbers are shown in the following table.

	0	1	2	3	4	5	6	7	8	9
40									→	→
50	→	→	↗	↘	➔	⇨	➡	⇨	➣	➣
60	➤	▷	◀	◁	➧	➡	⇨	⇦	⇨	⇨
70	⇨	⇨	⇨	⇨	◗	◉	➢	⊳➣	↗	↘
80	➢	▷➢	↗	↘	➠	➤	➡	⇨	⇒	⇒
90	→	➔	➥	➦		➢	↔	↕	→	

4.2 AdobePiStd Ornaments

The upps2.fd file supports various ornaments. To use them, issue `\Pisymbol{pps2}{slot_number}`. The ornaments and their slot numbers are shown in the following table.

	0	1	2	3	4	5	6	7	8	9
40									☙	☙
50	☙	☙	☙	☙	☙	☙	☙	☙	☙	☙
60	☙	☙	☙	☙	☙	☙	☙	☙	☙	☙
70	☙	☙	☙	☙	☙	☾	∼	∼	☙	☙
80	☙	☙	☙	☙	☙	☙	☙	☙	☙	▷
90	▷	▷	▬	▮▮	☙	▥	▦	▤	▥	▥
100	▧	◪	≡	‖‖	◩	◇	⊛		❂	☙
110	✳	✳	✳	✻	✸	✾		✳	✳	☙
120	☙	☙	☙	☙	◉	◉	✿	✳	✳	✳
130	✳						†	†	†	✠
140	⊠	✡	★	☆	☆	✮	✯	★	✬	☆
150	✪	◆	◇	∗	✳	✳	✳	✳	✳	❀
160	✦	✸	✿	✂	❀	✢	∗	✳	✳	✺
170	✳	✳	✳	✳	✳	✳	✳	✳	❁	❋
180	❉	❅	❆	❋						

4.3 AdobePiStd Markers, Communications, and Offices

The upps3.fd file supports various markers, communications, and office symbols. To use them, issue `\Pisymbol{pps3}{slot_number}`. The symbols and their slot numbers are shown in the following table.

	0	1	2	3	4	5	6	7	8	9
40									●	○
50	◯	◗	◗	◖	◖	◓	◠	◒	◡	■
60	□	▫	□	▫	▫	▲	△	▼	▽	◆
70	◇	❖	✓	✓	✓	✓	☑	✕	✗	✗
80	✗	✕	✗	✗	✗	+	✛	✚	✢	+
90	✜	✛	✜	◖	❢	❢	♥	♡	♠	♢
100	☙	☙	♣	♦	♥		♣	♢	♡	♠
110	═	═	✎	✐	✏	✎	☜	☞	✒	✑
120	✒	✂	✂	✂	✂	✁	☞	✎	✍	☝
130	☝	✌	✄	✉	✉	☞	☞	☜	☚	☚
140	☚	✌	✌	➀	➀	➀	➁	➂	➃	①
150	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	❶
160	❷	❸	❹	❺	❻	❼	❽	❾	❿	①
170	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	❶
180	❷	❸	❹	❺	❻	❼	❽	❾	❿	☙
190	☙	☙	☙	☙	☙	☙	☙	☙	☙	☙
200	☙	☙	☙	☙	☙	☙	☙	☙	☙	