Winfonts & windingbats Two packages to use Windows core fonts

Paul Pichaureau*

January 17, 2006

1 Introduction

The packages winfonts and windingbats provide all the files needed to use the standard Windows fonts with MikT_EX.

These fonts are distributed with Windows XP, in TrueType format. It is possible to use them with pdftex. Using the MikT_EX distribution, it is also possible to visualize dvi document using yap. It is impossible to use these fonts in Postcript or Encapsulated Postscript document.

To install the packages, please consult the provided README file.

2 Available fonts

2.1 Text fonts

The following fonts are available:

| Family | ₽T _E X name | series | shapes |
|-----------------|------------------------|-----------------|---------------|
| Arial | arial | m,b | n, it |
| | | c (Arial Black) | n |
| Comic Sans | comicsans | m,b | n |
| Courier | courier-ttf | m,b | n |
| Franklin Gothic | franklingothic | m | n, it |
| Georgia | georgia | m, b | n, it |
| Impact | impact | m | n |
| Palatino | palatino-ttf | m, b | n, it, sc, ic |
| Sylfaen | sylfaen | m | n |
| Tahoma | tahoma | m, b | n, it |
| Times New Roman | times-ttf | m, b | n, it |
| Trebuchet | trebuchet | m, b | n, it |
| Verdana | verdana | m, b | n, it |

^{*}paul.pichaureau@alcandre.net

The series "m" and "b" corresponds respectively to medium and **bold** weight. The shape "n" is normal, the shape "it" is *italic*, "sc" corresponds to small capital and "ic" is italic small capitals.

The Palatino, Times and Courier family have received a name postfixed by -ttf to prevent confusion with postscript versions of these fonts.

2.2 Dingbats fonts

The two dingbats fonts distributed with Windows, webdings and wingding, are also supported. To access their symbol, use the pifont package and especially the \Pisymbol command.

At each symbol, a number is associated. For example \P symbol {webdings} {8} produces the symbol \P . You will find all the available symbols and their numbers in the tables 1 and 2.

The windingbats package provide a convenient way to access to all the symbols: it associates a command to each symbol. For example \WDGtrophy gives \P. The commands are indicated in the appendix.

3 Usage

The provided LTEX package winfonts is a small file that switch to T1 encoding and load the texcomp. It is not indispensable at all.

3.1 How to select a family?

To use a font in your document, first you must switch in T1 encoding:

```
\usepackage[T1]{fontenc}
```

Select the family you want to use with the command \fontfamily followed by \selectfont. For example:

```
\fontfamily{georgia}\selectfont
```

The argument of the \scale selectfont command is the \scale \scale name of the family you want to use.

3.2 How to redefine the sans serif family?

To redefine the sans-serif font used in your document, redefine the \sfdefault command in the preamble of your document. For example:

```
\renewcommand{\sfdefault}{verdana}
```

You can also change the typewriter font of the document by redefining the \ttdefault command.

3.3 How to use the euro currency symbol?

First load the textcomp package and then, use the \texteuro command: €.

3.4 How to use Palatino italic Small Caps?

The italic shape of small caps Palatino are accessible *via* the commands

```
\usefont{T1}{palatino-ttf}{m}{ic} ITALIC SMALL CAPS NORMAL \usefont{T1}{palatino-ttf}{b}{ic} ITALIC SMALL CAPS BOLD
```

4 Requirements and limitations

This package is especially suited for Miktex v2.4 or higher, running on Microsoft Windows XP. (It should work with other version of Windows.)

With these fonts, the T1 encoding is not not complete: some glyph are missing, depending on the font. I'm afraid it won't be possible to complete them in the future. You should test closely a font before using it for productive works.

| ₽ | 8 16 24 32 | Ů ■ ■ | 9 17 | 8 | 10 | • | 11 | • | 12 | ** | 13 | *** | 14 | A | 15 |
|------------------|---------------------|----------------|------|--------------|-----|-----------------|-----|---------------------|-----|-----------------|-----|----------------|-----|----------|-----|
| • | 24 32 | | | | 10 | | | | | | | | | | |
| • | 32 | • | 0.5 | _ | 18 | _ | 19 | | 20 | 굡 | 21 | 1 | 22 | • | 23 |
| _ | | | 25 | 44 | 26 | >> | 27 | H | 28 | >> | 29 | Ш | 30 | | 31 |
| • u | 40 | AΑ | 33 | * | 34 | * | 35 | ĨŽ# | 36 | | 37 | 4 | 38 | | 39 |
| | 40 | 77 | 41 | Â, | 42 | Û | 43 | <u></u> | 44 | | 45 | Ā | 46 | P | 47 |
| | 48 | ③ | 49 | P | 50 | 寿 | 51 | 企 | 52 | | 53 | # | 54 | | 55 |
| (1) | 56 | 4 | 57 | • | 58 | • | 59 | • | 60 | × | 61 | • | 62 | | 63 |
| , | 64 | • | 65 | * | 66 | €3 | 67 | > | 68 | ₩ | 69 | | 70 | | 71 |
| 25% | 72 | | 73 | | 74 | ŧQ. | 75 | ① | 76 | ** | 77 | 浙 | 78 | + | 79 |
| Ţ | 80 | | 81 | - | 82 | ä | 83 | () | 84 | X | 85 | ? | 86 | | 87 |
| 3 | 88 | \blacksquare | 89 | 7 | 90 | 0 | 91 | Φ | 92 | 8 | 93 | * | 94 | | 95 |
| * | 96 | × | 97 | İ | 98 | Ħ | 99 | Ť | 100 | ŧ | 101 | 8 | 102 | ₽ | 103 |
| Y 1 | 104 | 支 | 105 | 析 | 106 | 1 | 107 | ध | 108 | 左 | 109 | 6 | 110 | green. | 111 |
| ⇔ 1 | 112 | | 113 | | 114 | š | 115 | © | 116 | 2 MIX | 117 | ### | 118 | ¥ | 119 |
| > 1 | 120 | • | 121 | * | 122 | × | 123 | ≢ = " | 124 | = | 125 | | 126 | * | 127 |
| \$ 1 | 128 | | 129 | | 130 | ¥ | 131 | Ш | 132 | \boxtimes | 133 | 4 | 134 | | 135 |
| <u>i</u> 1 | 136 | # | 137 | \$ | 138 | 3.50 M | 139 | | 140 | 3 | 141 | M | 142 | | 143 |
| ⁶ 6 1 | L44 | 1 2 | 145 | | 146 | | 147 | S | 148 | € | 149 | | 150 | 5 | 151 |
| 1 | 152 | inne inne | 153 | | 154 | F | 155 | 6 | 156 | * | 157 | Ť | 158 | ©1© | 159 |
| 1 | 160 | | 161 | | 162 | | 163 | <u> </u> | 164 | 1 | 165 | | 166 | (| 167 |
| V 1 | 168 | | 169 | | 170 | | 171 | | 172 | | 173 | | 174 | | 175 |
| b 1 | 176 | | 177 | | 178 | 9—- | 179 | Δ | 180 | • | 181 | 0 | 182 | d | 183 |
| - 1 | 184 | *** | 185 | _ | 186 | * | 187 | * | 188 | * | 189 | * | 190 | \$ | 191 |
| % 1 | 192 | ¥ | 193 | Œ | 194 | ı | 195 | | 196 | \$ | 197 | 101 | 198 | T | 199 |
| | 200 | ďô | 201 | ® | 202 | ß | 203 | Δ | 204 | ħ | 205 | > | 206 | \17 | 207 |
| ′¹` 2 | 208 | } | 209 | = | 210 | ナ | 211 | 1/2 | 212 | 1 | 213 | al pa × | 214 | 洲 | 215 |
| | 216 | | 217 | >- | 218 | 1 | 219 | 1 | 220 | 学院 | 221 | ③ | 222 | | 223 |
| ⑤ 2 | 224 | N | 225 | | | | | | | | | | | | |

Table 1: Symbols in the webdings font.

| | 4 | * | 5 | 2 | 6 | <i>&</i> | 7 | | 8 | | 9 | ê | 10 | 2 | 11 |
|-------------|-----|-------------|-----|----------------|-----|-----------------|-----|---------------|-----|----------------|-----|-----------------------------|-----|-------------|-----|
| () | 12 | \bowtie | 13 | = | 14 | <u></u> | 15 | 1 | 16 | (I) | 17 | | 18 | | 19 |
| | 20 | | 21 | | 22 | í | 23 | 0. 0. | 24 | 2 | 25 | = | 26 | 4 | 27 |
| ™ | 28 | | 29 | = | 30 | | 31 | H | 32 | & | 33 | Æ | 34 | Ø | 35 |
| 8 | 36 | B | 37 | D | 38 | 9 | 39 | Ð | 40 | | 41 | ø | 42 | P | 43 |
| W | 44 | \odot | 45 | (1) | 46 | (3) | 47 | % | 48 | ® × | 49 | H | 50 | B | 51 |
| → | 52 | ≎ | 53 | • | 54 | * | 55 | × | 56 | ✓ | 57 | × | 58 | V | 59 |
| 骨 | 60 | t | 61 | † | 62 | ¥ | 63 | \$ | 64 | G | 65 | • | 66 | Š | 67 |
| ₩ | 68 | Υ | 69 | Х | 70 | I | 71 | (3) | 72 | ઈ | 73 | m | 74 | <u>ਨ</u> | 75 |
| M, | 76 | × | 77 | η ₀ | 78 | *** | 79 |)(| 80 | er | 81 | &; | 82 | " | 83 |
| " | 84 | ₩} | 85 | | 86 | Œ | 87 | ω | 88 | જી | 89 | CS. | 90 | જ | 91 |
| ≪ | 92 | શ | 93 | چې چې | 94 | X | 95 | \subseteq | 96 | \mathfrak{X} | 97 | 0 | 98 | 1 | 99 |
| 2 | 100 | 3 | 101 | 4 | 102 | (5) | 103 | 6 | 104 | \bigcirc | 105 | 8 | 106 | 9 | 107 |
| 10 | 108 | 0 | 109 | • | 110 | ② | 111 | © | 112 | 4 | 113 | 6 | 114 | 0 | 115 |
| 7 | 116 | 8 | 117 | 9 | 118 | 9 | 119 | • | 120 | • | 121 | • | 122 | 0 | 123 |
| 0 | 124 | 0 | 125 | • | 126 | 0 | 127 | 0 | 128 | 0 | 129 | • | 130 | • | 131 |
| | 132 | | 133 | | 134 | | 135 | | 136 | | 137 | • | 138 | ♦ | 139 |
| • | 140 | ♦ | 141 | _ | 142 | + | 143 | * | 144 | * | 145 | * | 146 | * | 147 |
| 杂 | 148 | | 149 | ф | 150 | \diamond | 151 | П | 152 | * | 153 | ♦ | 154 | • | 155 |
| ☆ | 156 | T | 157 | (| 158 | \oplus | 159 | Θ | 160 | \odot | 161 | \oplus | 162 | \odot | 163 |
| 2 | 164 | (II) | 165 | \odot | 166 | \odot | 167 | \odot | 168 | Þ | 169 | $\boldsymbol{\diamondsuit}$ | 170 | F | 171 |
| 於 | 172 | Û | 173 | Ŷ | 174 | ₩, | 175 | ₽ | 176 | | 177 | X | 178 | Ø | 179 |
| Ø | 180 | Ø | 181 | ম | 182 | Ø | 183 | ষ | 184 | ષ્ટ | 185 | Ø | 186 | \boxtimes | 187 |
| \boxtimes | 188 | 4 | 189 | A | 190 | \triangleleft | 191 | × | 192 | U | 193 | 0 | 194 | 0 | 195 |
| O | 196 | ← | 197 | → | 198 | 1 | 199 | \rightarrow | 200 | K | 201 | 7 | 202 | Ľ | 203 |
| Z | 204 | ← | 205 | ^ | 206 | | 207 | → | 208 | K | 209 | 7 | 210 | Ľ | 211 |
| 7 | 212 | Ų. | 213 | 仚 | 214 | ① | 215 | \Box | 216 | | 217 | Û | 218 | ₿ | 219 |
| Z | 220 | 焓 | 221 | ⅓ | 222 | | 223 | _ | 224 | | | | | | |

Table 2: Symbols in the wingding font.

Contents

| 1 | Introduction | | | | | | | | |
|----------|---|--|---|--|--|--|--|--|--|
| 2 | 2.1 | ilable fonts Text fonts | | | | | | | |
| | | Dingbats fonts | 2 | | | | | | |
| 3 | | 0 | 2 | | | | | | |
| | 3.1 | How to select a family? | 2 | | | | | | |
| | 3.2 | How to redefine the sans serif family? | 2 | | | | | | |
| | 3.3 | How to use the euro currency symbol? | 3 | | | | | | |
| | 3.4 | How to use Palatino italic Small Caps? | 3 | | | | | | |
| 4 | Reg | uirements and limitations | 3 | | | | | | |
| 5 | Appendix: commands defined in windingbats | | | | | | | | |

5 Appendix: commands defined in windingbats

| Symbols | # | Commands | Symbols | # | Commands |
|----------------|----|-----------------------|-----------------|----|-------------------|
| P | 8 | \WDGtrophy | 8 | 9 | \WDGaward |
| S | 10 | \WDGlinks | • | 11 | \WDGtalkleft |
| • | 12 | \WDGtalkright | * | 13 | \WDGnew |
| *** | 14 | \WDGupdated | | 15 | \WDGhot |
| X | 16 | \WDGribbon | • | 17 | \WDGcheckerboard |
| | 18 | \WDGslash | _ | 19 | \WDGUIminimize |
| | 20 | \WDGUImaximize | 8 | 21 | \WDGUItile |
| • | 22 | \WDGUIback | • | 23 | \WDGUIforward |
| • | 24 | \WDGUIup | • | 25 | \WDGUIdown |
| 44 | 26 | \WDGUIreverse | >> | 27 | \WDGUIfastforward |
| I44 | 28 | \WDGUIbegin | >> | 29 | \WDGUIend |
| II | 30 | \WDGUIpause | | 31 | \WDGUIstop |
| • | 32 | \WDGUIrecord | AΑ | 33 | \WDGfontsize |
| € | 34 | \WDGvote | * | 35 | \WDGtools |
| A C± | 36 | \WDGunderconstruction | | 37 | \WDGtown |
| dh | 38 | \WDGcity | | 39 | \WDGderelictsite |
| . ⊓ | 40 | \WDGdesert | ••• | 41 | \WDGfactory |
| M , | 42 | \WDGpublicbuil | <u>e</u> | 43 | \WDGhome |
| - | 44 | \WDGbeach | ≛ | 45 | \WDGisland |

| Symbols | # | Commands | Symbols | # | Commands |
|--------------|-----|------------------|--------------|-----|-------------------|
| Ā | 46 | \WDGmotorway | P | 47 | \WDGsearch |
| | 48 | \WDGmountain | ③ | 49 | \WDGsight |
| 9 | 50 | \WDGhearing | A | 51 | \WDGpark |
| △ ♣ | 52 | \WDGcamping | | 53 | \WDGrailroad |
| | 54 | \WDGstadium | | 55 | \WDGship |
| | 56 | \WDGsoundon | 4 | 57 | \WDGsoundoff |
| > | 58 | \WDGsoundleft | ◀ | 59 | \WDGsoundright |
| • | 60 | \WDGfavorite | * | 61 | \WDGoccasion |
| • | 62 | \WDGthoughtleft | | 63 | \WDGbackslash |
| • | 64 | \WDGthoughtright | • | 65 | \WDGchat |
| * | 66 | \WDGconference | ; | 67 | \WDGloop |
| ✓ | 68 | \WDGUIcheck | ₩ | 69 | \WDGbicycle |
| | 70 | \WDGboxopen | • | 71 | \WDGsheild |
| | 72 | \WDGpackage | | 73 | \WDGfire |
| | 74 | \WDGboxsolid | éE3 | 75 | \WDGmedical |
| ① | 76 | \WDGinformation | ₩ | 77 | \WDGplanesmall |
| × | 78 | \WDGsatellite | + | 79 | \WDGnavigate |
| Ý | 80 | \WDGjump | | 81 | \WDGcirclesolid |
| - | 82 | \WDGboat | | 83 | \WDGpolice |
| () | 84 | \WDGUIrefresh | × | 85 | \WDGUIclose |
| ? | 86 | \WDGUIhelp | | 87 | \WDGtrain |
| ② | 88 | \WDGmetro | = | 89 | \WDGbus |
| [| 90 | \WDGflag | \Diamond | 91 | \WDGnot |
| \ominus | 92 | \WDGnoentry | ⊗ | 93 | \WDGnosmoking |
| * | 94 | \WDGshoutleft | | 95 | \WDGbar |
| * | 96 | \WDGshoutright | × | 97 | \WDGlightningbolt |
| Ť | 98 | \WDGman | • | 99 | \WDGwoman |
| • | 100 | \WDGboy | † | 101 | \WDGgirl |
| 8 | 102 | \WDGbaby | • | 103 | \WDGscifi |
| Ψ, | 104 | \WDGhealth | 支 | 105 | \WDGskier |
| T | 106 | \WDGhobby | 7 | 107 | \WDGgolfer |
| | 108 | \WDGpool | 孟 | 109 | \WDGsurf |
| Č | 110 | \WDGmotorcycle | - | 111 | \WDGracecar |
| | 112 | \WDGauto | | 113 | \WDGfinance |
| 9 | 114 | \WDGcommodities | ទ័ | 115 | \WDGmoney |

| Symbols | # | Commands | Symbols | # | Commands |
|---------------------|-----|--------------------|---------------------|-----|---------------------|
| | 116 | \WDGprice | 2000a. 2000 | 117 | \WDGcreditcard |
| ††† † | 118 | \WDGratingfamily | f | 119 | \WDGratingviolence |
| • | 120 | \WDGratingsex | • | 121 | \WDGratinglanguage |
| ☆ | 122 | \WDGratingquality | $ ot \sim 10^{-10}$ | 123 | \WDGemail |
| ≢ = " | 124 | \WDGsend | = | 125 | \WDGmail |
| | 126 | \WDGwrite | \$ | 127 | \WDGinbox |
| 4 | 128 | \WDGoutbox | | 129 | \WDGtextdoc |
| | 130 | \WDGtextgraphicdoc | <u> </u> | 131 | \WDGgraphicdoc |
| | 132 | \WDGframes | \boxtimes | 133 | \WDGnoframes |
| 4 | 134 | \WDGclipboard | | 135 | \WDGnote |
| 1 | 136 | \WDGcalender | # | 137 | \WDGbook |
| \$ | 138 | \WDGreference | 3.5 30 | 139 | \WDGnews |
| | 140 | \WDGclassified | - | 141 | \WDGarchive |
| | 142 | \WDGindex | 3 | 143 | \WDGart |
| (S) | 144 | \WDGtheatre | 5 2 | 145 | \WDGmusic |
| | 146 | \WDGMIDI | | 147 | \WDGmicrophone |
| | 148 | \WDGheadphones | • | 149 | \WDGCDROM |
| | 150 | \WDGfilmclip | | 151 | \WDGpointofinterest |
| | 152 | \WDGticket | Thun. | 153 | \WDGfilm |
| | 154 | \WDGmovies | | 155 | \WDGvideo |
| | 156 | \WDGstereo | * | 157 | \WDGradio |
| Ť | 158 | \WDGlevelcontrol | 9 | 159 | \WDGaudiocontrol |
| | 160 | \WDGtelevision | | 161 | \WDGcomputersone |
| | 162 | \WDGcomputerstwo | | 163 | \WDGcomputersthree |
| | 164 | \WDGcomputersfour | \$ | 165 | \WDGjoystick |
| | 166 | \WDGgamepad | (| 167 | \WDGphone |
| | 168 | \WDGfax | | 169 | \WDGpager |
| | 170 | \WDGcellularphone | | 171 | \WDGmodem |
| | 172 | \WDGprinter | | 173 | \WDGcalculator |
| | 174 | \WDGfolder | | 175 | \WDGdisk |
| Ī | 176 | \WDGcompression | | 177 | \WDGlocked |
| | 178 | \WDGunlocked | 8—∗ | 179 | \WDGencryption |
| A | 180 | \WDGclock | • | 181 | \WDGovalshape |
| 0 | 182 | \WDGsunny | G- | 183 | \WDGmostlysunny |
| <u>~</u> | 184 | \WDGmostlycloudy | *** | 185 | \WDGshowers |

| Symbols | # | Commands | Symbols | # | Commands |
|---|-----|---------------------|----------------|-----|-----------------------|
| _ | 186 | \WDGcloudy | ** | 187 | '\WDGsnow |
| ** | 188 | \WDGrain | * | 189 | \WDGinvestigate |
| * | 190 | \WDGlightning | \$ | 191 | \WDGtwister |
| ₹ > # | 192 | \WDGwind | 3 | 193 | \WDGfog |
| • | 194 | \WDGmoon | | 195 | \WDGtemperature |
| | 196 | \WDGlifestyles | \$ | 197 | '\WDGguestrooms |
| 101 | 198 | \WDGdining | ¥ | 199 | \WDGlounge |
| \(\tilde{\tilie}\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde | 200 | \WDGservices | V a | 201 | \WDGshopping |
| P | 202 | \WDGparking | 8 | 203 | \WDGhandycap |
| \triangle | 204 | \WDGcaution | t | 205 | \WDGmarker |
| > | 206 | \WDGeducation | NI/ | 207 | √ \WDGraysabove |
| /// | 208 | \WDGraysbelow | > | 209 | \WDGraysleft |
| = | 210 | \WDGraysright | * | 211 | \WDGairplane |
| * | 212 | \WDGanimal | l | 213 | \WDGbird |
| ** | 214 | \WDGfish | ዀ | 215 | \WDGdog |
| 4 | 216 | \WDGcat | | 217 | '\WDGrocketleft |
| } | 218 | \WDGrocketright | | 219 | \WDGrocketup |
| | 220 | \WDGrocketdown | 300 | 221 | \WDGworldmap |
| ③ | 222 | \WDGglobeone | | 223 | \WDGglobetwo |
| (\$) | 224 | \WDGglobethree | A | 225 | \WDGpeace |
| | | | | | |
| Symbols | # | Commands | Symbols | # | Commands |
| Ø 1112 010 | 4 | \WDGpencil | × | 5 | \WDGscissors |
| 4 | 6 | \WDGscissorscutting | <i>&</i> ✓ | 7 | \WDGreadingglasses |
| \triangle | 8 | \WDGbell | | 9 | \WDGaltbook |
| Ô | 10 | \WDGcandle | ** | 11 | \WDGtelephonesolid |
| ① | 12 | \WDGtelhandsetcirc | | 13 | \WDGenvelopeback |
| = | 14 | \WDGenvelopefront | | 15 | \WDGmailboxflagdwn |
| | 16 | \WDGmailboxflagup | | 17 | \WDGmailbxopnflgup |
| | 18 | \WDGmailbxopnflgdwn | | 19 | \WDGaltfolder |
| | 20 | \WDGfolderopen | | 21 | \WDGfiletalltextone |
| | 22 | \WDGfiletalltext | | 23 | \WDGfiletalltextthree |
| ū. | 24 | \WDGfilecabinet | <u> </u> | 25 | \WDGhourglass |
| <u> </u> | 26 | \WDGkeyboard | ↑ | 27 | \WDGmousetobutton |
| l | 28 | \WDGballpoint | | 29 | \WDGpc |
| | | | | | |

| Symbols | # | Commands | Symbols | # | Commands |
|-----------------------------------|----|--------------------|-------------------------|----|---------------------|
| | 30 | \WDGharddisk | | 31 | \WDGfloppy |
| H | 32 | \WDGaltfloppy | 3 | 33 | \WDGtapereel |
| Ø | 34 | \WDGhandwrite | B | 35 | \WDGhandwriteleft |
| R | 36 | \WDGhandv | | 37 | \WDGhandok |
| | 38 | \WDGthumbup | 7 | 39 | \WDGthumbdown |
| D | 40 | \WDGhandptleft | F | 41 | \WDGhandptright |
| ø | 42 | \WDGhandptup | | 43 | \WDGhandptdwn |
| ENS. | 44 | \WDGhandhalt | \odot | 45 | \WDGsmileface |
| ⊕ | 46 | \WDGneutralface | \odot | 47 | \WDGfrownface |
| 6 % | 48 | \WDGbomb | ® | 49 | \WDGskullcrossbones |
| Po | 50 | \WDGaltflag | R | 51 | \WDGpennant |
| \rightarrow | 52 | \WDGaltairplane | \diamondsuit | 53 | \WDGsunshine |
| • | 54 | \WDGdroplet | * | 55 | \WDGsnowflake |
| × | 56 | \WDGxmarkbld | \checkmark | 57 | \WDGcheckbld |
| × | 58 | \WDGboxxmarkbld | $\overline{\checkmark}$ | 59 | \WDGboxcheckbld |
| 宁 | 60 | \WDGcrossoutline | t | 61 | \WDGcrossshadow |
| † | 62 | \WDGcrossceltic | ¥ | 63 | \WDGcrossmaltese |
| * | 64 | \WDGstarofdavid | G | 65 | \WDGcrescentstar |
| \odot | 66 | \WDGyinyang | Ť | 67 | \WDGom |
| ⇔ | 68 | \WDGwheel | γ | 69 | \WDGaries |
| R | 70 | \WDGtaurus | П | 71 | \WDGgemini |
| 69 | 72 | \WDGcancer | રી | 73 | \WDGleo |
| m | 74 | \WDGvirgo | <u>ਨ</u> | 75 | \WDGlibra |
| m, | 76 | \WDGscorpio | \nearrow | 77 | \WDGsaggitarius |
| $\gamma_{\!\scriptscriptstyle D}$ | 78 | \WDGcapricorn | <i>m</i> | 79 | \WDGaquarius |
|)(| 80 | \WDGpisces | er | 81 | \WDGampersanditlc |
| & | 82 | \WDGampersandit | " | 83 | \WDGquotedbllftbld |
| " | 84 | \WDGquotedblrtbld | \& | 85 | \WDGrosette |
| | 86 | \WDGrosettesolid | CB | 87 | \WDGbudleafne |
| ω | 88 | \WDGbudleafnw | છ | 89 | \WDGbudleafsw |
| CS. | 90 | \WDGbudleafse | 8 | 91 | \WDGvineleafboldne |
| જ ે | 92 | \WDGvineleafboldnw | ન્ | 93 | \WDGvineleafboldsw |
| Ø. | 94 | \WDGvineleafboldse | X | 95 | \WDGclear |
| \triangle | 96 | \WDGescape | \aleph | 97 | \WDGcommand |
| 0 | 98 | \WDGzerosans | ① | 99 | \WDGonesans |

| Symbols | # | Commands | Symbols | # | Commands |
|--------------|-----|--------------------|--------------|-----|---------------------|
| 2 | 100 | \WDGtwosans | 3 | 101 | \WDGthreesans |
| 4 | 102 | \WDGfoursans | (5) | 103 | \WDGfivesans |
| 6 | 104 | \WDGsixsans | 7 | 105 | \WDGsevensans |
| 8 | 106 | \WDGeightsans | 9 | 107 | \WDGninesans |
| 10 | 108 | \WDGtensans | 0 | 109 | \WDGzerosansinv |
| 0 | 110 | \WDGonesansinv | 2 | 111 | \WDGtwosansinv |
| € | 112 | \WDGthreesansinv | 4 | 113 | \WDGfoursansinv |
| 6 | 114 | \WDGfivesansinv | 0 | 115 | \WDGsixsansinv |
| 0 | 116 | \WDGsevensansinv | 8 | 117 | \WDGeightsansinv |
| 9 | 118 | \WDGninesansinv | • | 119 | \WDGtensansinv |
| • | 120 | \WDGcircletwo | • | 121 | \WDGcirclefour |
| • | 122 | \WDGcirclesix | 0 | 123 | \WDGringtwo |
| 0 | 124 | \WDGringfour | 0 | 125 | \WDGringsix |
| • | 126 | \WDGringbuttontwo | © | 127 | \WDGtarget |
| 0 | 128 | \WDGcircleshadowup | • | 129 | \WDGcircleshadowdwn |
| • | 130 | \WDGsquaretwo | • | 131 | \WDGsquarefour |
| | 132 | \WDGsquaresix | | 133 | \WDGboxtwo |
| | 134 | \WDGboxthree | | 135 | \WDGboxfour |
| | 136 | \WDGboxshadowup | | 137 | \WDGboxshadowdwn |
| • | 138 | \WDGrhombusfour | • | 139 | \WDGrhombussix |
| • | 140 | \WDGlozengefour | ♦ | 141 | \WDGlozengesix |
| A | 142 | \WDGalttristar | + | 143 | \WDGaltcrosstar |
| * | 144 | \WDGaltpentastar | * | 145 | \WDGalthexstar |
| * | 146 | \WDGaltoctastar | * | 147 | \WDGdodecastarthree |
| 杂 | 148 | \WDGoctastarfour | + | 149 | \WDGregistersquare |
| + | 150 | \WDGregistercircle | \diamond | 151 | \WDGcuspopen |
| П | 152 | \WDGaltcuspopen | * | 153 | \WDGxrhombus |
| ♦ | 154 | \WDGquery | ② | 155 | \WDGcirclestar |
| ☆ | 156 | \WDGstarshadow | () | 157 | \WDGoneoclock |
| () | 158 | \WDGtwooclock | <u> </u> | 159 | \WDGthreeoclock |
| <u>(1)</u> | 160 | \WDGfouroclock | <u> </u> | 161 | \WDGfiveoclock |
| ① - | 162 | \WDGsixoclock | Ø | 163 | \WDGsevenoclock |
| Ø | 164 | \WDGeightoclock | 4 | 165 | \WDGnineoclock |
| (| 166 | \WDGtenoclock | • | 167 | \WDGelevenoclock |
| (1) | 168 | \WDGtwelveoclock | ⇔ | 169 | \WDGarrowdwnleft |

| Symbols | # | Commands | Symbols | # | Commands |
|----------------------------|-----|--------------------|-------------------|-----|------------------|
| ♠ | 170 | \WDGarrowdwnrt | Sp. | 171 | \WDGarrowupleft |
| 於 | 172 | \WDGarrowuprt | A | 173 | \WDGarrowleftup |
| Ď | 174 | \WDGarrowrtup | ₹ | 175 | \WDGarrowleftdwn |
| ₹> | 176 | \WDGarrowrtdwn | | 177 | \WDGquiltsquare |
| | 178 | \WDGquiltsquareinv | Ø | 179 | \WDGleafccwsw |
| Ø | 180 | \WDGleafccwnw | Ø | 181 | \WDGleafccwse |
| Ø | 182 | \WDGleafccwne | Ø | 183 | \WDGleafnw |
| প্ৰ ম | 184 | \WDGleafsw | | 185 | \WDGleafne |
| $\boldsymbol{\varnothing}$ | 186 | \WDGleafse | \otimes | 187 | \WDGdeleteleft |
| \boxtimes | 188 | \WDGdeleteright | \triangleleft | 189 | \WDGheadleft |
| | 190 | \WDGheadright | \wedge | 191 | \WDGheadup |
| A | 192 | \WDGheaddown | C | 193 | \WDGcircleleft |
| \Rightarrow | 194 | \WDGcircleright | 0 | 195 | \WDGcircleup |
| O | 196 | \WDGcircledown | \leftarrow | 197 | \WDGbarbleft |
| \rightarrow | 198 | \WDGbarbright | lack | 199 | \WDGbarbup |
| \downarrow | 200 | \WDGbarbdown | K | 201 | \WDGbarbnw |
| 7 | 202 | \WDGbarbne | Ľ | 203 | \WDGbarbsw |
| 7 | 204 | \WDGbarbse | ← | 205 | \WDGaltbarbleft |
| → | 206 | \WDGaltbarbright | ^ | 207 | \WDGaltbarbup |
| $lack \Psi$ | 208 | \WDGaltbarbdown | K | 209 | \WDGaltbarbnw |
| 7 | 210 | \WDGaltbarbne | Ľ | 211 | \WDGaltbarbsw |
| 7 | 212 | \WDGaltbarbse | \Leftrightarrow | 213 | \WDGbleft |
| \Rightarrow | 214 | \WDGbright | 仓 | 215 | \WDGbup |
| Û | 216 | \WDGbdown | \Leftrightarrow | 217 | \WDGbleftright |
| Û | 218 | \WDGbupdown | 尽 | 219 | \WDGbnw |
| ∠ | 220 | \WDGbne | 仑 | 221 | \WDGbsw |
| \triangle | 222 | \WDGbse | | 223 | \WDGbdash |
| | 224 | \WDGaltbdash | | | |