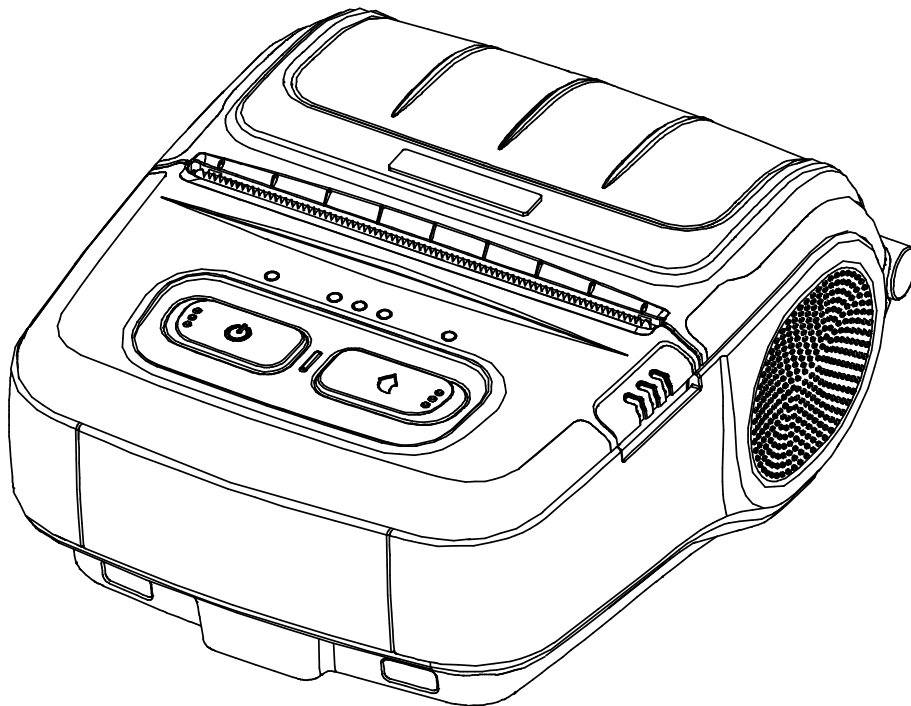


**BIXOLON®**

**Code Pages Manual**  
**SPP-R310**

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**Mobile Printer**  
**Rev. 1.00**



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## 1. Notice

The following pages show the character code tables. To find the character corresponding to a hexadecimal number, count across the top of the table for the left digit and count down the left column of the table for the right digit.

**For example, 4A = J. (Page 0)**

We at BIXOLON maintain ongoing efforts to enhance and upgrade the functions and quality of all our products. In following, product specifications and/or user manual content may be changed without prior notice.

## 2. Page 0 - 437 (USA, Standard Europe)

|     | HEX  | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | A    | B    | C    | D    | E    | F    |    |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| HEX | BIN  | 0000 | 0001 | 0010 | 0011 | 0100 | 0101 | 0110 | 0111 | 1000 | 1001 | 1010 | 1011 | 1100 | 1101 | 1110 | 1111 |    |
| 0   | 0000 | NUL  | DLE  | SP   | 0    | @    | P    | `    | p    | Ç    | É    | á    | ☐    | ⌞    | ⌚    | α    | ≡    |    |
|     |      | 00   | 16   | 32   | 48   | 64   | 80   | 96   | 112  | 128  | 144  | 160  | 176  | 192  | 208  | 224  | 240  |    |
| 1   | 0001 |      | !    | 1    | A    | Q    | a    | q    | ü    | æ    | í    | ☐    | ⌞    | ⌚    | β    | ±    |      |    |
|     |      | 01   | 17   | 33   | 49   | 65   | 81   | 97   | 113  | 129  | 145  | 161  | 177  | 193  | 209  | 225  | 241  |    |
| 2   | 0010 |      | "    | 2    | B    | R    | b    | r    | é    | Æ    | ó    | ☐    | ⌞    | ⌚    | Γ    | ≥    |      |    |
|     |      | 02   | 18   | 34   | 50   | 66   | 82   | 98   | 114  | 130  | 146  | 162  | 178  | 194  | 210  | 226  | 242  |    |
| 3   | 0011 |      | #    | 3    | C    | S    | c    | s    | â    | ô    | ú    | ☐    | ⌞    | ⌚    | π    | ≤    |      |    |
|     |      | 03   | 19   | 35   | 51   | 67   | 83   | 99   | 115  | 131  | 147  | 163  | 179  | 195  | 211  | 227  | 243  |    |
| 4   | 0100 | EOT  |      | \$   | 4    | D    | T    | d    | t    | ä    | ö    | ñ    | ☐    | ⌞    | ⌚    | Σ    | ƒ    |    |
|     |      | 04   | 20   | 36   | 52   | 68   | 84   | 100  | 116  | 132  | 148  | 164  | 180  | 196  | 212  | 228  | 244  |    |
| 5   | 0101 | ENQ  |      | %    | 5    | E    | U    | e    | u    | à    | ò    | Ñ    | ☐    | ⌞    | ⌚    | σ    | Ƶ    |    |
|     |      | 05   | 21   | 37   | 53   | 69   | 85   | 101  | 117  | 133  | 149  | 165  | 181  | 197  | 213  | 229  | 245  |    |
| 6   | 0110 |      | &    | 6    | F    | V    | f    | v    | â    | û    | ª    | ☐    | ⌞    | ⌚    | μ    | +    |      |    |
|     |      | 06   | 22   | 38   | 54   | 70   | 86   | 102  | 118  | 134  | 150  | 166  | 182  | 198  | 214  | 230  | 246  |    |
| 7   | 0111 |      | '    | 7    | G    | W    | g    | w    | ç    | ù    | º    | ☐    | ⌞    | ⌚    | τ    | ≈    |      |    |
|     |      | 07   | 23   | 39   | 55   | 71   | 87   | 103  | 119  | 135  | 151  | 167  | 183  | 199  | 215  | 231  | 247  |    |
| 8   | 1000 | BS   | CAN  | (    | 8    | H    | X    | h    | x    | ê    | ÿ    | ı    | ☐    | ⌞    | ⌚    | Φ    | °    |    |
|     |      | 08   | 24   | 40   | 56   | 72   | 88   | 104  | 120  | 136  | 152  | 168  | 184  | 200  | 216  | 232  | 248  |    |
| 9   | 1001 | HT   |      | )    | 9    | I    | Y    | i    | y    | ë    | Ö    | ƒ    | ☐    | ⌞    | ⌚    | θ    | •    |    |
|     |      | 09   | 25   | 41   | 57   | 73   | 89   | 105  | 121  | 137  | 153  | 169  | 185  | 201  | 217  | 233  | 249  |    |
| A   | 1010 | LF   |      | *    | :    | J    | Z    | j    | z    | è    | Ü    | ƒ    | ☐    | ⌞    | ⌚    | Ω    | •    |    |
|     |      | 10   | 26   | 42   | 58   | 74   | 90   | 106  | 122  | 138  | 154  | 170  | 186  | 202  | 218  | 234  | 250  |    |
| B   | 1011 |      | ESC  | +    | ;    | K    | [    | k    | {    | ï    | ø    | 1/2  | ☐    | ⌞    | ⌚    | ■    | δ    | √  |
|     |      | 11   | 27   | 43   | 59   | 75   | 91   | 107  | 123  | 139  | 155  | 171  | 187  | 203  | 219  | 235  | 251  |    |
| C   | 1100 | FF   | FS   | ,    | <    | L    | \    | l    |      | î    | £    | 1/4  | ☐    | ⌞    | ⌚    | ■    | ∞    | n  |
|     |      | 12   | 28   | 44   | 60   | 76   | 92   | 108  | 124  | 140  | 156  | 172  | 188  | 204  | 220  | 236  | 252  |    |
| D   | 1101 | CR   | GS   | -    | =    | M    | ]    | m    | }    | ì    | ¥    | ı    | ☐    | ⌞    | ⌚    | ■    | φ    | ²  |
|     |      | 13   | 29   | 45   | 61   | 77   | 93   | 109  | 125  | 141  | 157  | 173  | 189  | 205  | 221  | 237  | 253  |    |
| E   | 1110 |      | .    | >    | >    | N    | ^    | n    | ~    | Å    | Pt   | «    | ☐    | ⌞    | ⌚    | ■    | ε    | •  |
|     |      | 14   | 30   | 46   | 62   | 78   | 94   | 110  | 126  | 142  | 158  | 174  | 190  | 206  | 222  | 238  | 254  |    |
| F   | 1111 |      | /    | ?    | ?    | O    | _    | o    | SP   | Å    | f    | »    | ☐    | ⌞    | ⌚    | ■    | ∩    | SP |
|     |      | 15   | 31   | 47   | 63   | 79   | 95   | 111  | 127  | 143  | 159  | 175  | 191  | 207  | 223  | 239  | 255  |    |

**3. Page 1 - Katakana**

|     | HEX  | 8        | 9        | A         | B        | C        | D        | E        | F         |
|-----|------|----------|----------|-----------|----------|----------|----------|----------|-----------|
| HEX | BIN  | 1000     | 1001     | 1010      | 1011     | 1100     | 1101     | 1110     | 1111      |
| 0   | 0000 | █<br>128 | ┌<br>144 | SP<br>160 | 一<br>176 | 夕<br>192 | ミ<br>208 | 二<br>224 | ×<br>240  |
| 1   | 0001 | █<br>129 | └<br>145 | 。<br>161  | ア<br>177 | チ<br>193 | ム<br>209 | ト<br>225 | 円<br>241  |
| 2   | 0010 | █<br>130 | ┌<br>146 | 「<br>162  | イ<br>178 | ツ<br>194 | メ<br>210 | キ<br>226 | 年<br>242  |
| 3   | 0011 | █<br>131 | └<br>147 | 」<br>163  | ウ<br>179 | テ<br>195 | モ<br>211 | コ<br>227 | 月<br>243  |
| 4   | 0100 | █<br>132 | ┌<br>148 | 、<br>164  | エ<br>180 | ト<br>196 | ヤ<br>212 | ▲<br>228 | 日<br>244  |
| 5   | 0101 | █<br>133 | ┌<br>149 | ・<br>165  | オ<br>181 | ナ<br>197 | ユ<br>213 | ▲<br>229 | 時<br>245  |
| 6   | 0110 | █<br>134 | ┌<br>150 | ヲ<br>166  | カ<br>182 | ニ<br>198 | ヨ<br>214 | ▼<br>230 | 分<br>246  |
| 7   | 0111 | █<br>135 | ┌<br>151 | ア<br>167  | キ<br>183 | ヌ<br>199 | ラ<br>215 | ▼<br>231 | 秒<br>247  |
| 8   | 1000 | ┌<br>136 | ┌<br>152 | イ<br>168  | ク<br>184 | ネ<br>200 | リ<br>216 | ♠<br>232 | 〒<br>248  |
| 9   | 1001 | ┌<br>137 | └<br>153 | ウ<br>169  | ケ<br>185 | ノ<br>201 | ル<br>217 | ♥<br>233 | 市<br>249  |
| A   | 1010 | ┌<br>138 | ┌<br>154 | エ<br>170  | コ<br>186 | ハ<br>202 | レ<br>218 | ◆<br>234 | 区<br>250  |
| B   | 1011 | ┌<br>139 | └<br>155 | オ<br>171  | サ<br>187 | ヒ<br>203 | ロ<br>219 | ♣<br>235 | 町<br>251  |
| C   | 1100 | █<br>140 | ┌<br>156 | ヤ<br>172  | シ<br>188 | フ<br>204 | ワ<br>220 | ●<br>236 | 村<br>252  |
| D   | 1101 | █<br>141 | ┌<br>157 | ユ<br>173  | ス<br>189 | ヘ<br>205 | ン<br>221 | ○<br>237 | 人<br>253  |
| E   | 1110 | █<br>142 | ┌<br>158 | ヨ<br>174  | セ<br>190 | ホ<br>206 | 、<br>222 | ／<br>238 | ■<br>254  |
| F   | 1111 | ┌<br>143 | └<br>159 | ツ<br>175  | ソ<br>191 | マ<br>207 | 。<br>223 | ＼<br>239 | SP<br>255 |

**4. Page 2 - 850 (Multilingual)**

|     | HEX  | 8        | 9        | A          | B        | C        | D        | E        | F          |
|-----|------|----------|----------|------------|----------|----------|----------|----------|------------|
| HEX | BIN  | 1000     | 1001     | 1010       | 1011     | 1100     | 1101     | 1110     | 1111       |
| 0   | 0000 | Ç<br>128 | É<br>144 | á<br>160   | ☐<br>176 | Ł<br>192 | š<br>208 | Ó<br>224 | —<br>240   |
| 1   | 0001 | ü<br>129 | æ<br>145 | í<br>161   | ☐<br>177 | ⊥<br>193 | Đ<br>209 | β<br>225 | ±<br>241   |
| 2   | 0010 | é<br>130 | Æ<br>146 | ó<br>162   | ☐<br>178 | ⊥<br>194 | Ê<br>210 | Ô<br>226 | =<br>242   |
| 3   | 0011 | â<br>131 | ô<br>147 | ú<br>163   | <br>179  | ⊥<br>195 | Ë<br>211 | Ò<br>227 | 3/4<br>243 |
| 4   | 0100 | ä<br>132 | ö<br>148 | ñ<br>164   | ⊥<br>180 | —<br>196 | È<br>212 | ö<br>228 | ¶<br>244   |
| 5   | 0101 | à<br>133 | ò<br>149 | ñ<br>165   | Á<br>181 | +<br>197 | i<br>213 | Õ<br>229 | §<br>245   |
| 6   | 0110 | á<br>134 | û<br>150 | ª<br>166   | Â<br>182 | ã<br>198 | í<br>214 | μ<br>230 | ÷<br>246   |
| 7   | 0111 | ç<br>135 | ù<br>151 | º<br>167   | À<br>183 | Ã<br>199 | î<br>215 | þ<br>231 | ·<br>247   |
| 8   | 1000 | ê<br>136 | ÿ<br>152 | ¿<br>168   | ©<br>184 | Ł<br>200 | ÿ<br>216 | þ<br>232 | °<br>248   |
| 9   | 1001 | ë<br>137 | Ö<br>153 | ®<br>169   | ≡<br>185 | ƒ<br>201 | ⌋<br>217 | Ú<br>233 | “<br>249   |
| A   | 1010 | è<br>138 | Ü<br>154 | ¬<br>170   | <br>186  | ⌋<br>202 | ┌<br>218 | Û<br>234 | •<br>250   |
| B   | 1011 | ï<br>139 | ø<br>155 | 1/2<br>171 | ⌋<br>187 | ⌋<br>203 | ■<br>219 | Ü<br>235 | ¹<br>251   |
| C   | 1100 | î<br>140 | £<br>156 | 1/4<br>172 | ⌋<br>188 | ⌋<br>204 | ■<br>220 | Ý<br>236 | ³<br>252   |
| D   | 1101 | ì<br>141 | Ø<br>157 | ı<br>173   | ¢<br>189 | =<br>205 | ı<br>221 | Ý<br>237 | ²<br>253   |
| E   | 1110 | Ä<br>142 | X<br>158 | «<br>174   | ¥<br>190 | ‡<br>206 | ı<br>222 | —<br>238 | ▪<br>254   |
| F   | 1111 | Å<br>143 | f<br>159 | »<br>175   | ⌋<br>191 | ☉<br>207 | ■<br>223 | ´<br>239 | SP<br>255  |

**5. Page 3 - 860 (Portuguese)**

|     | HEX  | 8        | 9         | A          | B        | C        | D        | E        | F         |
|-----|------|----------|-----------|------------|----------|----------|----------|----------|-----------|
| HEX | BIN  | 1000     | 1001      | 1010       | 1011     | 1100     | 1101     | 1110     | 1111      |
| 0   | 0000 | Ç<br>128 | É<br>144  | á<br>160   | ☐<br>176 | Ł<br>192 | ⌌<br>208 | α<br>224 | ≡<br>240  |
| 1   | 0001 | ü<br>129 | À<br>145  | í<br>161   | ☐<br>177 | ⌌<br>193 | ⌌<br>209 | β<br>225 | ±<br>241  |
| 2   | 0010 | é<br>130 | È<br>146  | ó<br>162   | ☐<br>178 | ⌌<br>194 | ⌌<br>210 | Γ<br>226 | ≥<br>242  |
| 3   | 0011 | â<br>131 | ô<br>147  | ú<br>163   | <br>179  | ⌌<br>195 | ⌌<br>211 | π<br>227 | ≤<br>243  |
| 4   | 0100 | ã<br>132 | õ<br>148  | ñ<br>164   | †<br>180 | —<br>196 | ⌌<br>212 | Σ<br>228 | ƒ<br>244  |
| 5   | 0101 | à<br>133 | ò<br>149  | Ñ<br>165   | ‡<br>181 | †<br>197 | ⌌<br>213 | σ<br>229 | Ƶ<br>245  |
| 6   | 0110 | Á<br>134 | Ú<br>150  | ã<br>166   | ‡<br>182 | †<br>198 | ⌌<br>214 | μ<br>230 | ÷<br>246  |
| 7   | 0111 | ç<br>135 | ù<br>151  | º<br>167   | ‡<br>183 | †<br>199 | ‡<br>215 | τ<br>231 | ≈<br>247  |
| 8   | 1000 | ê<br>136 | ì<br>152  | ¿<br>168   | ‡<br>184 | ⌌<br>200 | ‡<br>216 | Φ<br>232 | °<br>248  |
| 9   | 1001 | Ê<br>137 | Õ<br>153  | Ò<br>169   | ‡<br>185 | ⌌<br>201 | ⌌<br>217 | θ<br>233 | •<br>249  |
| A   | 1010 | è<br>138 | Ü<br>154  | ¬<br>170   | ‡<br>186 | ⌌<br>202 | ⌌<br>218 | Ω<br>234 | •<br>250  |
| B   | 1011 | í<br>139 | ç<br>155  | 1/2<br>171 | ‡<br>187 | ⌌<br>203 | ■<br>219 | δ<br>235 | √<br>251  |
| C   | 1100 | Ô<br>140 | £<br>156  | 1/4<br>172 | ‡<br>188 | ⌌<br>204 | ■<br>220 | ∞<br>236 | n<br>252  |
| D   | 1101 | ì<br>141 | Ù<br>157  | ı<br>173   | ‡<br>189 | =<br>205 | ■<br>221 | φ<br>237 | ²<br>253  |
| E   | 1110 | Ã<br>142 | Pt<br>158 | «<br>174   | ‡<br>190 | ‡<br>206 | ■<br>222 | ε<br>238 | ▪<br>254  |
| F   | 1111 | Â<br>143 | Ó<br>159  | »<br>175   | ‡<br>191 | ⌌<br>207 | ■<br>223 | ∩<br>239 | SP<br>255 |

**6. Page 4 - 863 (Canadian-French)**

|     | HEX  | 8        | 9        | A          | B        | C        | D        | E        | F         |
|-----|------|----------|----------|------------|----------|----------|----------|----------|-----------|
| HEX | BIN  | 1000     | 1001     | 1010       | 1011     | 1100     | 1101     | 1110     | 1111      |
| 0   | 0000 | Ç<br>128 | É<br>144 | Ì<br>160   | Ï<br>176 | Ð<br>192 | Ñ<br>208 | α<br>224 | ≡<br>240  |
| 1   | 0001 | Û<br>129 | È<br>145 | Í<br>161   | Î<br>177 | Ò<br>193 | Ó<br>209 | β<br>225 | ±<br>241  |
| 2   | 0010 | É<br>130 | Ê<br>146 | Ó<br>162   | Ô<br>178 | Ù<br>194 | Ú<br>210 | Γ<br>226 | ≥<br>242  |
| 3   | 0011 | Â<br>131 | Ô<br>147 | Ú<br>163   | Û<br>179 | Û<br>195 | Ü<br>211 | π<br>227 | ≤<br>243  |
| 4   | 0100 | Â<br>132 | Ë<br>148 | Ï<br>164   | Ï<br>180 | Û<br>196 | Ü<br>212 | Σ<br>228 | ƒ<br>244  |
| 5   | 0101 | à<br>133 | Ï<br>149 | °<br>165   | Ï<br>181 | Û<br>197 | Ü<br>213 | σ<br>229 | ƒ<br>245  |
| 6   | 0110 | ¶<br>134 | ù<br>150 | ³<br>166   | ¶<br>182 | ¶<br>198 | ¶<br>214 | μ<br>230 | ÷<br>246  |
| 7   | 0111 | ç<br>135 | ù<br>151 | —<br>167   | ¶<br>183 | ¶<br>199 | ¶<br>215 | τ<br>231 | ≈<br>247  |
| 8   | 1000 | ê<br>136 | œ<br>152 | î<br>168   | ¶<br>184 | ¶<br>200 | ¶<br>216 | Φ<br>232 | °<br>248  |
| 9   | 1001 | ë<br>137 | Ô<br>153 | ƒ<br>169   | ¶<br>185 | ¶<br>201 | ¶<br>217 | θ<br>233 | •<br>249  |
| A   | 1010 | è<br>138 | Û<br>154 | ƒ<br>170   | ¶<br>186 | ¶<br>202 | ¶<br>218 | Ω<br>234 | •<br>250  |
| B   | 1011 | ï<br>139 | ø<br>155 | 1/2<br>171 | ¶<br>187 | ¶<br>203 | ■<br>219 | δ<br>235 | √<br>251  |
| C   | 1100 | î<br>140 | £<br>156 | 1/4<br>172 | ¶<br>188 | ¶<br>204 | ■<br>220 | ∞<br>236 | n<br>252  |
| D   | 1101 | ≡<br>141 | Ù<br>157 | 3/4<br>173 | ¶<br>189 | ≡<br>205 | ■<br>221 | φ<br>237 | ²<br>253  |
| E   | 1110 | À<br>142 | Û<br>158 | «<br>174   | ¶<br>190 | ¶<br>206 | ■<br>222 | ε<br>238 | ▪<br>254  |
| F   | 1111 | §<br>143 | f<br>159 | »<br>175   | ¶<br>191 | ±<br>207 | ■<br>223 | ∩<br>239 | SP<br>255 |

7. Page 5 - 865 (Nordic)




|     | HEX  | 8        | 9         | A          | B        | C        | D        | E        | F         |
|-----|------|----------|-----------|------------|----------|----------|----------|----------|-----------|
| HEX | BIN  | 1000     | 1001      | 1010       | 1011     | 1100     | 1101     | 1110     | 1111      |
| 0   | 0000 | Ç<br>128 | É<br>144  | á<br>160   | ☐<br>176 | Ł<br>192 | ⌌<br>208 | α<br>224 | ≡<br>240  |
| 1   | 0001 | Û<br>129 | æ<br>145  | í<br>161   | ☐<br>177 | ⌌<br>193 | ⌌<br>209 | β<br>225 | ±<br>241  |
| 2   | 0010 | é<br>130 | Æ<br>146  | ó<br>162   | ☐<br>178 | ⌌<br>194 | ⌌<br>210 | Γ<br>226 | ≥<br>242  |
| 3   | 0011 | â<br>131 | ô<br>147  | ú<br>163   | <br>179  | ⌌<br>195 | ⌌<br>211 | π<br>227 | ≤<br>243  |
| 4   | 0100 | ä<br>132 | ö<br>148  | ñ<br>164   | †<br>180 | —<br>196 | ⌌<br>212 | Σ<br>228 | f<br>244  |
| 5   | 0101 | à<br>133 | ò<br>149  | Ñ<br>165   | ‡<br>181 | †<br>197 | ⌌<br>213 | σ<br>229 | J<br>245  |
| 6   | 0110 | å<br>134 | û<br>150  | ª<br>166   | ‡<br>182 | †<br>198 | ⌌<br>214 | μ<br>230 | ÷<br>246  |
| 7   | 0111 | ç<br>135 | ù<br>151  | º<br>167   | ‡<br>183 | †<br>199 | ⌌<br>215 | τ<br>231 | ≈<br>247  |
| 8   | 1000 | ê<br>136 | ÿ<br>152  | ¿<br>168   | ‡<br>184 | ⌌<br>200 | ⌌<br>216 | Φ<br>232 | °<br>248  |
| 9   | 1001 | ë<br>137 | Ö<br>153  | ƒ<br>169   | ‡<br>185 | ⌌<br>201 | ⌌<br>217 | θ<br>233 | •<br>249  |
| A   | 1010 | è<br>138 | Ü<br>154  | ƒ<br>170   | <br>186  | ⌌<br>202 | ⌌<br>218 | Ω<br>234 | •<br>250  |
| B   | 1011 | ï<br>139 | ø<br>155  | 1/2<br>171 | ‡<br>187 | ⌌<br>203 | ■<br>219 | δ<br>235 | √<br>251  |
| C   | 1100 | î<br>140 | £<br>156  | 1/4<br>172 | ‡<br>188 | ⌌<br>204 | ■<br>220 | ∞<br>236 | n<br>252  |
| D   | 1101 | ì<br>141 | Ø<br>157  | i<br>173   | ‡<br>189 | =<br>205 | ■<br>221 | φ<br>237 | ²<br>253  |
| E   | 1110 | Ä<br>142 | Pt<br>158 | «<br>174   | ‡<br>190 | ‡<br>206 | ■<br>222 | ε<br>238 | ▪<br>254  |
| F   | 1111 | Å<br>143 | f<br>159  | ⊘<br>175   | ‡<br>191 | ⌌<br>207 | ■<br>223 | ∩<br>239 | SP<br>255 |



8. Page 16 - 1252 (Latin I)

|     | HEX  | 8          | 9        | A        | B        | C        | D        | E        | F        |
|-----|------|------------|----------|----------|----------|----------|----------|----------|----------|
| HEX | BIN  | 1000       | 1001     | 1010     | 1011     | 1100     | 1101     | 1110     | 1111     |
| 0   | 0000 | €<br>128   |          |          | °<br>176 | À<br>192 | Ð<br>208 | à<br>224 | đ<br>240 |
| 1   | 0001 |            | ‘<br>145 | í<br>161 | ±<br>177 | Á<br>193 | Ñ<br>209 | á<br>225 | ñ<br>241 |
| 2   | 0010 | ,<br>130   | ,<br>146 | ¢<br>162 | 2<br>178 | Â<br>194 | Ò<br>210 | â<br>226 | ò<br>242 |
| 3   | 0011 | f<br>131   | “<br>147 | £<br>163 | 3<br>179 | Ã<br>195 | Ó<br>211 | ã<br>227 | ó<br>243 |
| 4   | 0100 | ”<br>132   | ”<br>148 | ¤<br>164 | ´<br>180 | Ä<br>196 | Ô<br>212 | ä<br>228 | ô<br>244 |
| 5   | 0101 | ...<br>133 | •<br>149 | ¥<br>165 | µ<br>181 | Å<br>197 | Õ<br>213 | å<br>229 | ö<br>245 |
| 6   | 0110 | †<br>134   | -<br>150 | <br>166  | ¶<br>182 | Æ<br>198 | Ö<br>214 | æ<br>230 | ö<br>246 |
| 7   | 0111 | ‡<br>135   | –<br>151 | §<br>167 | •<br>183 | Ç<br>199 | ×<br>215 | ç<br>231 | ÷<br>247 |
| 8   | 1000 | ^<br>136   | ~<br>152 | "<br>168 | ·<br>184 | È<br>200 | Ø<br>216 | è<br>232 | ø<br>248 |
| 9   | 1001 | ‰<br>137   | ™<br>153 | ©<br>169 | ¹<br>185 | É<br>201 | Ù<br>217 | é<br>233 | ù<br>249 |
| A   | 1010 | Š<br>138   | š<br>154 | à<br>170 | ²<br>186 | Ê<br>202 | Ú<br>218 | ê<br>234 | ú<br>250 |
| B   | 1011 | ‹<br>139   | ›<br>155 | «<br>171 | »<br>187 | Ë<br>203 | Û<br>219 | ë<br>235 | û<br>251 |
| C   | 1100 | Œ<br>140   | œ<br>156 | ¬<br>172 | ¼<br>188 | Ì<br>204 | Ü<br>220 | ì<br>236 | ü<br>252 |
| D   | 1101 |            |          | ¬<br>173 | ½<br>189 | Í<br>205 | Ý<br>221 | í<br>237 | ý<br>253 |
| E   | 1110 | Ž<br>142   | ž<br>158 | ®<br>174 | ¾<br>190 | Î<br>206 | Þ<br>222 | î<br>238 | þ<br>254 |
| F   | 1111 |            | ÿ<br>159 | ¯<br>175 | ¿<br>191 | Ï<br>207 | ß<br>223 | ï<br>239 | ÿ<br>255 |

**9. Page 17 - 866 (Cyrillic #2)**

|     | HEX  | 8        | 9        | A        | B                                                                                        | C         | D        | E        | F                     |
|-----|------|----------|----------|----------|------------------------------------------------------------------------------------------|-----------|----------|----------|-----------------------|
| HEX | BIN  | 1000     | 1001     | 1010     | 1011                                                                                     | 1100      | 1101     | 1110     | 1111                  |
| 0   | 0000 | А<br>128 | Р<br>144 | а<br>160 | <br>176 | Л<br>192  | ⌞<br>208 | р<br>224 | Ё<br>240              |
| 1   | 0001 | Б<br>129 | С<br>145 | б<br>161 | <br>177 | ⌞<br>193  | ⌞<br>209 | с<br>225 | ё<br>241              |
| 2   | 0010 | В<br>130 | Т<br>146 | в<br>162 | <br>178 | ⌞<br>194  | ⌞<br>210 | т<br>226 | ѐ<br>242              |
| 3   | 0011 | Г<br>131 | У<br>147 | г<br>163 | <br>179                                                                                  | ⌞<br>195  | ⌞<br>211 | у<br>227 | ѐ<br>243              |
| 4   | 0100 | Д<br>132 | Ф<br>148 | д<br>164 | ⌞<br>180                                                                                 | —<br>196  | ⌞<br>212 | ф<br>228 | ï<br>244              |
| 5   | 0101 | Е<br>133 | Х<br>149 | е<br>165 | ⌞<br>181                                                                                 | ⌞<br>197  | ⌞<br>213 | х<br>229 | ï<br>245              |
| 6   | 0110 | Ж<br>134 | Ц<br>150 | ж<br>166 | ⌞<br>182                                                                                 | ⌞<br>198  | ⌞<br>214 | ц<br>230 | ÿ<br>246              |
| 7   | 0111 | З<br>135 | Ч<br>151 | з<br>167 | ⌞<br>183                                                                                 | ⌞<br>199  | ⌞<br>215 | ч<br>231 | ÿ<br>247              |
| 8   | 1000 | И<br>136 | Ш<br>152 | и<br>168 | ⌞<br>184                                                                                 | ⌞<br>200  | ⌞<br>216 | ш<br>232 | °<br>248              |
| 9   | 1001 | Й<br>137 | Щ<br>153 | й<br>169 | ⌞<br>185                                                                                 | ⌞<br>201  | ⌞<br>217 | щ<br>233 | ·<br>249              |
| A   | 1010 | К<br>138 | Ъ<br>154 | к<br>170 | <br>186                                                                                  | ⌞<br>202  | ⌞<br>218 | ъ<br>234 | ·<br>250              |
| B   | 1011 | Л<br>139 | Ы<br>155 | л<br>171 | ⌞<br>187                                                                                 | ⌞<br>203  | ■<br>219 | ы<br>235 | √<br>251              |
| C   | 1100 | М<br>140 | Ь<br>156 | м<br>172 | ⌞<br>188                                                                                 | ⌞<br>204  | ■<br>220 | ь<br>236 | N <sup>o</sup><br>252 |
| D   | 1101 | Н<br>141 | Э<br>157 | н<br>173 | ⌞<br>189                                                                                 | ==<br>205 | ■<br>221 | э<br>237 | ¤<br>253              |
| E   | 1110 | О<br>142 | Ю<br>158 | о<br>174 | ⌞<br>190                                                                                 | ⌞<br>206  | ■<br>222 | ю<br>238 | ■<br>254              |
| F   | 1111 | П<br>143 | Я<br>159 | п<br>175 | ⌞<br>191                                                                                 | ⌞<br>207  | ■<br>223 | я<br>239 | SP<br>255             |

10. Page 18 - 852 (Latin 2)

|     | HEX  | 8        | 9        | A        | B        | C        | D         | E        | F        |
|-----|------|----------|----------|----------|----------|----------|-----------|----------|----------|
| HEX | BIN  | 1000     | 1001     | 1010     | 1011     | 1100     | 1101      | 1110     | 1111     |
| 0   | 0000 | Ç<br>128 | É<br>144 | á<br>160 | ☐<br>176 | Ł<br>192 | đ<br>208  | Ó<br>224 | -<br>240 |
| 1   | 0001 | ü<br>129 | Í<br>145 | í<br>161 | ☐<br>177 | ł<br>193 | Đ<br>209  | β<br>225 | ˆ<br>241 |
| 2   | 0010 | é<br>130 | Í<br>146 | ó<br>162 | ☐<br>178 | ṽ<br>194 | Ď<br>210  | Ô<br>226 | ˘<br>242 |
| 3   | 0011 | â<br>131 | ô<br>147 | ú<br>163 | <br>179  | †<br>195 | Ě<br>211  | Ń<br>227 | ˇ<br>243 |
| 4   | 0100 | ä<br>132 | ö<br>148 | À<br>164 | ⊥<br>180 | —<br>196 | d'<br>212 | ń<br>228 | ˘<br>244 |
| 5   | 0101 | û<br>133 | Ĺ<br>149 | ą<br>165 | Á<br>181 | +<br>197 | Ň<br>213  | ň<br>229 | §<br>245 |
| 6   | 0110 | ć<br>134 | Ĺ<br>150 | ž<br>166 | Â<br>182 | Ǻ<br>198 | í<br>214  | Š<br>230 | +<br>246 |
| 7   | 0111 | ç<br>135 | Ś<br>151 | ž<br>167 | Ě<br>183 | ǻ<br>199 | î<br>215  | š<br>231 | ˙<br>247 |
| 8   | 1000 | ı<br>136 | ś<br>152 | ƒ<br>168 | Ş<br>184 | Ł<br>200 | ě<br>216  | Ŕ<br>232 | °<br>248 |
| 9   | 1001 | ë<br>137 | Ö<br>153 | ę<br>169 | ≡<br>185 | Ɔ<br>201 | ĵ<br>217  | Ú<br>233 | ˆ<br>249 |
| A   | 1010 | Ő<br>138 | Ü<br>154 | ˘<br>170 | ≡<br>186 | ⊥<br>202 | Ɔ<br>218  | ı<br>234 | ·<br>250 |
| B   | 1011 | ő<br>139 | Ť<br>155 | Ž<br>171 | ≡<br>187 | ṽ<br>203 | ■<br>219  | Û<br>235 | ú<br>251 |
| C   | 1100 | î<br>140 | ť<br>156 | Č<br>172 | ⊥<br>188 | Ɔ<br>204 | ■<br>220  | ý<br>236 | Ř<br>252 |
| D   | 1101 | ž<br>141 | ł<br>157 | ş<br>173 | Ž<br>189 | =<br>205 | ṽ<br>221  | Ý<br>237 | ř<br>253 |
| E   | 1110 | Ǻ<br>142 | x<br>158 | «<br>174 | ž<br>190 | ≡<br>206 | Û<br>222  | ı<br>238 | ■<br>254 |
| F   | 1111 | Ć<br>143 | č<br>159 | »<br>175 | ⊥<br>191 | α<br>207 | ■<br>223  | ·<br>239 | 255      |

**11. Page 19 - 858 (Euro)**

| HEX | HEX  | 8        | 9        | A          | B        | C        | D        | E        | F          |
|-----|------|----------|----------|------------|----------|----------|----------|----------|------------|
| HEX | BIN  | 1000     | 1001     | 1010       | 1011     | 1100     | 1101     | 1110     | 1111       |
| 0   | 0000 | Ç<br>128 | É<br>144 | á<br>160   | ☐<br>176 | Ł<br>192 | ö<br>208 | Ó<br>224 | —<br>240   |
| 1   | 0001 | ü<br>129 | æ<br>145 | í<br>161   | ☐<br>177 | ⊥<br>193 | Ɔ<br>209 | β<br>225 | ±<br>241   |
| 2   | 0010 | é<br>130 | Æ<br>146 | ó<br>162   | ☐<br>178 | ⊥<br>194 | Ê<br>210 | Ô<br>226 | =<br>242   |
| 3   | 0011 | â<br>131 | ô<br>147 | ú<br>163   | <br>179  | ⊥<br>195 | Ë<br>211 | Ò<br>227 | 3/4<br>243 |
| 4   | 0100 | ä<br>132 | ö<br>148 | ñ<br>164   | ⊥<br>180 | —<br>196 | È<br>212 | õ<br>228 | ¶<br>244   |
| 5   | 0101 | à<br>133 | ò<br>149 | Ñ<br>165   | Á<br>181 | +<br>197 | €<br>213 | Õ<br>229 | §<br>245   |
| 6   | 0110 | å<br>134 | û<br>150 | ª<br>166   | À<br>182 | ã<br>198 | í<br>214 | μ<br>230 | ÷<br>246   |
| 7   | 0111 | ç<br>135 | ù<br>151 | º<br>167   | À<br>183 | Ä<br>199 | î<br>215 | þ<br>231 | ·<br>247   |
| 8   | 1000 | ê<br>136 | ÿ<br>152 | ¿<br>168   | ©<br>184 | Ł<br>200 | ı<br>216 | Ɔ<br>232 | °<br>248   |
| 9   | 1001 | ë<br>137 | ö<br>153 | ®<br>169   | ≡<br>185 | Ɔ<br>201 | ı<br>217 | ú<br>233 | ·<br>249   |
| A   | 1010 | è<br>138 | Ü<br>154 | ¬<br>170   | <br>186  | ⊥<br>202 | Ɔ<br>218 | ó<br>234 | ·<br>250   |
| B   | 1011 | ï<br>139 | ø<br>155 | 1/2<br>171 | ⊥<br>187 | ⊥<br>203 | ■<br>219 | ù<br>235 | 1<br>251   |
| C   | 1100 | î<br>140 | £<br>156 | 1/4<br>172 | ⊥<br>188 | Ɔ<br>204 | ■<br>220 | ý<br>236 | 3<br>252   |
| D   | 1101 | ì<br>141 | ø<br>157 | ı<br>173   | ¢<br>189 | =<br>205 | ı<br>221 | ÿ<br>237 | 2<br>253   |
| E   | 1110 | Ä<br>142 | x<br>158 | «<br>174   | ¥<br>190 | †<br>206 | ı<br>222 | —<br>238 | ■<br>254   |
| F   | 1111 | Å<br>143 | f<br>159 | »<br>175   | ⊥<br>191 | α<br>207 | ■<br>223 | ·<br>239 | SP<br>255  |

**12. Page 21 - 862 (Hebrew DOS code)**

|     | HEX  | 8        | 9          | A        | B        | C        | D        | E        | F         |
|-----|------|----------|------------|----------|----------|----------|----------|----------|-----------|
| HEX | BIN  | 1000     | 1001       | 1010     | 1011     | 1100     | 1101     | 1110     | 1111      |
| 0   | 0000 | א<br>128 | ב<br>144   | א<br>160 | ☐<br>176 | ל<br>192 | ⌋<br>208 | α<br>224 | ≡<br>240  |
| 1   | 0001 | ב<br>129 | ב<br>145   | א<br>161 | ☐<br>177 | ⌋<br>193 | ⌋<br>209 | β<br>225 | ±<br>241  |
| 2   | 0010 | ג<br>130 | ג<br>146   | א<br>162 | ☐<br>178 | ⌋<br>194 | ⌋<br>210 | Γ<br>226 | ≥<br>242  |
| 3   | 0011 | ד<br>131 | ד<br>147   | א<br>163 | <br>179  | ⌋<br>195 | ⌋<br>211 | π<br>227 | ≤<br>243  |
| 4   | 0100 | ה<br>132 | ה<br>148   | ñ<br>164 | ⌋<br>180 | —<br>196 | ⌋<br>212 | Σ<br>228 | <br>244   |
| 5   | 0101 | ו<br>133 | ו<br>149   | Ñ<br>165 | ⌋<br>181 | ⌋<br>197 | ⌋<br>213 | σ<br>229 | ⌋<br>245  |
| 6   | 0110 | ז<br>134 | ז<br>150   | a<br>166 | ⌋<br>182 | ⌋<br>198 | ⌋<br>214 | μ<br>230 | ÷<br>246  |
| 7   | 0111 | ח<br>135 | ח<br>151   | o<br>167 | ⌋<br>183 | ⌋<br>199 | ⌋<br>215 | τ<br>231 | ≈<br>247  |
| 8   | 1000 | ט<br>136 | ט<br>152   | ı<br>168 | ⌋<br>184 | ⌋<br>200 | ⌋<br>216 | Φ<br>232 | °<br>248  |
| 9   | 1001 | י<br>137 | י<br>153   | ר<br>169 | ⌋<br>185 | ⌋<br>201 | ⌋<br>217 | ⊖<br>233 | ·<br>249  |
| A   | 1010 | ך<br>138 | ך<br>154   | ר<br>170 | ⌋<br>186 | ⌋<br>202 | ⌋<br>218 | Ω<br>234 | ·<br>250  |
| B   | 1011 | כ<br>139 | ç<br>155   | ½<br>171 | ⌋<br>187 | ⌋<br>203 | ■<br>219 | δ<br>235 | √<br>251  |
| C   | 1100 | ל<br>140 | £<br>156   | ¾<br>172 | ⌋<br>188 | ⌋<br>204 | ■<br>220 | ∞<br>236 | n<br>252  |
| D   | 1101 | מ<br>141 | ¥<br>157   | i<br>173 | ⌋<br>189 | ⌋<br>205 | ■<br>221 | φ<br>237 | ²<br>253  |
| E   | 1110 | נ<br>142 | Pts<br>158 | «<br>174 | ⌋<br>190 | ⌋<br>206 | ■<br>222 | ε<br>238 | ■<br>254  |
| F   | 1111 | ס<br>143 | f<br>159   | »<br>175 | ⌋<br>191 | ⌋<br>207 | ■<br>223 | ∩<br>239 | SP<br>255 |

**13. Page 22 - 864 (Arabic)**

|     | HEX  | 8        | 9          | A           | B         | C        | D         | E        | F          |
|-----|------|----------|------------|-------------|-----------|----------|-----------|----------|------------|
| HEX | BIN  | 1000     | 1001       | 1010        | 1011      | 1100     | 1101      | 1110     | 1111       |
| 0   | 0000 | °<br>128 | β<br>144   | NBSP<br>160 | ·<br>176  | ¢<br>192 | ذ<br>208  | -<br>224 | ـ<br>240   |
| 1   | 0001 | ·<br>129 | ∞<br>145   | —<br>161    | ٲ<br>177  | ء<br>193 | ر<br>209  | ف<br>225 | ص<br>241   |
| 2   | 0010 | ·<br>130 | ∅<br>146   | آ<br>162    | ٲ<br>178  | آ<br>194 | ز<br>210  | ق<br>226 | ن<br>242   |
| 3   | 0011 | √<br>131 | ±<br>147   | £<br>163    | ٳ<br>179  | أ<br>195 | س<br>211  | ك<br>227 | ه<br>243   |
| 4   | 0100 | ▒<br>132 | ½<br>148   | ¤<br>164    | ٴ<br>180  | ؤ<br>196 | شد<br>212 | ل<br>228 | ه<br>244   |
| 5   | 0101 | —<br>133 | ¼<br>149   | أ<br>165    | ه<br>181  | ع<br>197 | صد<br>213 | م<br>229 | ى<br>245   |
| 6   | 0110 | <br>134  | ≈<br>150   | <br>166     | ٶ<br>182  | ئ<br>198 | ضد<br>214 | ن<br>230 | ي<br>246   |
| 7   | 0111 | ⊕<br>135 | «<br>151   | €<br>167    | ٷ<br>183  | ا<br>199 | ط<br>215  | ه<br>231 | غ<br>247   |
| 8   | 1000 | ⊖<br>136 | »<br>152   | ا<br>168    | ٸ<br>184  | ب<br>200 | ظ<br>216  | و<br>232 | ق<br>248   |
| 9   | 1001 | ⊗<br>137 | لأ<br>153  | ب<br>169    | ٩<br>185  | ة<br>201 | ع<br>217  | ى<br>233 | لأ<br>249  |
| A   | 1010 | ⊘<br>138 | لاأ<br>154 | ت<br>170    | فا<br>186 | ت<br>202 | غ<br>218  | ي<br>234 | لاأ<br>250 |
| B   | 1011 | ⊙<br>139 | <br>155    | ث<br>171    | ؛<br>187  | ث<br>203 | ا<br>219  | ض<br>235 | ل<br>251   |
| C   | 1100 | ⊚<br>140 | <br>156    | ،<br>172    | س<br>188  | ج<br>204 | ⌈<br>220  | ع<br>236 | ك<br>252   |
| D   | 1101 | ⊛<br>141 | لا<br>157  | ج<br>173    | ش<br>189  | ح<br>205 | ÷<br>221  | غ<br>237 | ي<br>253   |
| E   | 1110 | ⊜<br>142 | لاأ<br>158 | ح<br>174    | ص<br>190  | خ<br>206 | ×<br>222  | غ<br>238 | ■<br>254   |
| F   | 1111 | ⊝<br>143 | لا<br>159  | خ<br>175    | ؟<br>191  | د<br>207 | ع<br>223  | م<br>239 | <br>255    |

**14. Page 23 - Thai character code 42**

|     | HEX  | 8        | 9        | A        | B        | C        | D         | E         | F         |
|-----|------|----------|----------|----------|----------|----------|-----------|-----------|-----------|
| HEX | BIN  | 1000     | 1001     | 1010     | 1011     | 1100     | 1101      | 1110      | 1111      |
| 0   | 0000 | ┌<br>128 | ○<br>144 | <br>160  | ฅ<br>176 | ย<br>192 | ๒<br>208  | '<br>224  | ๒๓<br>240 |
| 1   | 0001 | ┐<br>129 | ๑<br>145 | ก<br>161 | ณ<br>177 | ร<br>193 | ๒๒<br>209 | ๒<br>225  | ๒๔<br>241 |
| 2   | 0010 | └<br>130 | ๒<br>146 | ข<br>162 | ด<br>178 | ถ<br>194 | โ<br>210  | ๓<br>226  | ๒๕<br>242 |
| 3   | 0011 | ┘<br>131 | ๓<br>147 | ค<br>163 | ต<br>179 | ล<br>195 | ใ<br>211  | +<br>227  | ๒๖<br>243 |
| 4   | 0100 | <br>132  | ๔<br>148 | ฌ<br>164 | ถ<br>180 | ว<br>196 | ๒<br>212  | ๔<br>228  | ๒๗<br>244 |
| 5   | 0101 | —<br>133 | ๕<br>149 | ง<br>165 | ท<br>181 | ศ<br>197 | ๒<br>213  | .<br>229  | ๒๘<br>245 |
| 6   | 0110 | ┌<br>134 | ๖<br>150 | จ<br>166 | ธ<br>182 | ช<br>198 | ๒<br>214  | ๐-<br>230 | ๒๙<br>246 |
| 7   | 0111 | ┐<br>135 | ๗<br>151 | ฉ<br>167 | น<br>183 | ส<br>199 | ๐<br>215  | ๕<br>231  | ๓๐<br>247 |
| 8   | 1000 | └<br>136 | ๘<br>152 | ช<br>168 | บ<br>184 | ห<br>200 | ๐<br>216  | ๖<br>232  | ๓๑<br>248 |
| 9   | 1001 | ┘<br>137 | ๙<br>153 | ฌ<br>169 | ป<br>185 | ฬ<br>201 | ๐<br>217  | ๗<br>233  | ๓๒<br>249 |
| A   | 1010 | ┘<br>138 | ๐<br>154 | ฌ<br>170 | ผ<br>186 | อ<br>202 | ๐<br>218  | ๘<br>234  | ๓๓<br>250 |
| B   | 1011 | ■<br>139 | ๑<br>155 | ฎ<br>171 | ฝ<br>187 | ฮ<br>203 | ๐<br>219  | ๙<br>235  | ๓๔<br>251 |
| C   | 1100 | ←<br>140 | ๒<br>156 | ฏ<br>172 | พ<br>188 | ๕<br>204 | ๐<br>220  | ๑๐<br>236 | ๓๕<br>252 |
| D   | 1101 | ↑<br>141 | ๓<br>157 | ฏ<br>173 | ฟ<br>189 | ภ<br>205 | ๐<br>221  | ๑๑<br>237 | ๓๖<br>253 |
| E   | 1110 | →<br>142 | ๔<br>158 | ฐ<br>174 | ภ<br>190 | ภ<br>206 | ๐<br>222  | ๑๒<br>238 | ๓๗<br>254 |
| F   | 1111 | ↓<br>143 | ๕<br>159 | ฑ<br>175 | ม<br>191 | ๐<br>207 | ๐<br>223  | ๑๓<br>239 | ๓๘<br>255 |

**15. Page 24 - 1253 (Greek)**

|     | HEX  | 8        | 9        | A           | B        | C        | D        | E        | F        |
|-----|------|----------|----------|-------------|----------|----------|----------|----------|----------|
| HEX | BIN  | 1000     | 1001     | 1010        | 1011     | 1100     | 1101     | 1110     | 1111     |
| 0   | 0000 | €<br>128 |          | NBSP<br>160 | °<br>176 | ı<br>192 | Π<br>208 | ÿ<br>224 | π<br>240 |
| 1   | 0001 |          | ‘<br>145 | ”<br>161    | ±<br>177 | Α<br>193 | Ρ<br>209 | α<br>225 | ρ<br>241 |
| 2   | 0010 | ,<br>130 | ,<br>146 | À<br>162    | ²<br>178 | Β<br>194 |          | β<br>226 | ς<br>242 |
| 3   | 0011 | f<br>131 | “<br>147 | £<br>163    | ³<br>179 | Γ<br>195 | Σ<br>211 | ϣ<br>227 | ο<br>243 |
| 4   | 0100 | ”<br>132 | ”<br>148 | α<br>164    | ’<br>180 | Δ<br>196 | Τ<br>212 | δ<br>228 | τ<br>244 |
| 5   | 0101 | …<br>133 | •<br>149 | ¥<br>165    | μ<br>181 | Ε<br>197 | Υ<br>213 | ε<br>229 | υ<br>245 |
| 6   | 0110 | †<br>134 | –<br>150 | ı<br>166    | ¶<br>182 | Ζ<br>198 | Φ<br>214 | ζ<br>230 | φ<br>246 |
| 7   | 0111 | ‡<br>135 | —<br>151 | §<br>167    | ·<br>183 | Η<br>199 | Χ<br>215 | η<br>231 | χ<br>247 |
| 8   | 1000 |          |          | ”<br>168    | Ε<br>184 | Θ<br>200 | Ψ<br>216 | θ<br>232 | ψ<br>248 |
| 9   | 1001 | ‰<br>137 | ™<br>153 | ©<br>169    | Η<br>185 | Ι<br>201 | Ω<br>217 | ι<br>233 | ω<br>249 |
| A   | 1010 |          |          |             | Ι<br>186 | Κ<br>202 | Ϊ<br>218 | κ<br>234 | ϊ<br>250 |
| B   | 1011 | ‘<br>139 | ’<br>155 | «<br>171    | »<br>187 | Λ<br>203 | Ϋ<br>219 | λ<br>235 | ϋ<br>251 |
| C   | 1100 |          |          | ¬<br>172    | Ό<br>188 | Μ<br>204 | ά<br>220 | μ<br>236 | ό<br>252 |
| D   | 1101 |          |          | -<br>173    | ½<br>189 | Ν<br>205 | έ<br>221 | ν<br>237 | ύ<br>253 |
| E   | 1110 |          |          | ®<br>174    | Υ<br>190 | Ξ<br>206 | ή<br>222 | ξ<br>238 | ώ<br>254 |
| F   | 1111 |          |          | —<br>175    | Ω<br>191 | Ο<br>207 | ί<br>223 | ο<br>239 |          |






**16. Page 25 - 1254 (Turkish)**

|     | HEX  | 8        | 9        | A           | B        | C        | D        | E        | F        |
|-----|------|----------|----------|-------------|----------|----------|----------|----------|----------|
| HEX | BIN  | 1000     | 1001     | 1010        | 1011     | 1100     | 1101     | 1110     | 1111     |
| 0   | 0000 | €<br>128 |          | NBSP<br>160 | °<br>176 | À<br>192 | Ğ<br>208 | à<br>224 | ğ<br>240 |
| 1   | 0001 |          | ‘<br>145 | ı<br>161    | ±<br>177 | Á<br>193 | Ñ<br>209 | á<br>225 | ñ<br>241 |
| 2   | 0010 | ,<br>130 | ,<br>146 | ¢<br>162    | ²<br>178 | Â<br>194 | Ò<br>210 | â<br>226 | ò<br>242 |
| 3   | 0011 | f<br>131 | “<br>147 | £<br>163    | ³<br>179 | Ã<br>195 | Ó<br>211 | ã<br>227 | ó<br>243 |
| 4   | 0100 | ”<br>132 | ”<br>148 | ¤<br>164    | ´<br>180 | Ä<br>196 | Ô<br>212 | ä<br>228 | ô<br>244 |
| 5   | 0101 | …<br>133 | •<br>149 | ¥<br>165    | µ<br>181 | Å<br>197 | Õ<br>213 | å<br>229 | õ<br>245 |
| 6   | 0110 | †<br>134 | –<br>150 | ı<br>166    | ¶<br>182 | Æ<br>198 | Ö<br>214 | æ<br>230 | ö<br>246 |
| 7   | 0111 | ‡<br>135 | —<br>151 | §<br>167    | ·<br>183 | Ç<br>199 | ×<br>215 | ç<br>231 | ÷<br>247 |
| 8   | 1000 | ^<br>136 | ~<br>152 | ¨<br>168    | ¸<br>184 | È<br>200 | Ø<br>216 | è<br>232 | ø<br>248 |
| 9   | 1001 | ‰<br>137 | ™<br>153 | ©<br>169    | ¹<br>185 | É<br>201 | Ù<br>217 | é<br>233 | ù<br>249 |
| A   | 1010 | Š<br>138 | š<br>154 | ª<br>170    | º<br>186 | Ê<br>202 | Ú<br>218 | ê<br>234 | ú<br>250 |
| B   | 1011 | <<br>139 | ><br>155 | «<br>171    | »<br>187 | Ë<br>203 | Û<br>219 | ë<br>235 | û<br>251 |
| C   | 1100 | Œ<br>140 | œ<br>156 | ¬<br>172    | ¼<br>188 | Ì<br>204 | Ü<br>220 | ì<br>236 | ü<br>252 |
| D   | 1101 |          |          | -<br>173    | ½<br>189 | Í<br>205 | İ<br>221 | í<br>237 | ı<br>253 |
| E   | 1110 |          |          | ®<br>174    | ¾<br>190 | Î<br>206 | Ş<br>222 | î<br>238 | ş<br>254 |
| F   | 1111 |          | ÿ<br>159 | ¯<br>175    | ¿<br>191 | Ï<br>207 | ß<br>223 | ï<br>239 | ÿ<br>255 |

**17. Page 26 - 1257 (Baltic)**

|     | HEX  | 8        | 9        | A           | B        | C        | D        | E        | F        |
|-----|------|----------|----------|-------------|----------|----------|----------|----------|----------|
| HEX | BIN  | 1000     | 1001     | 1010        | 1011     | 1100     | 1101     | 1110     | 1111     |
| 0   | 0000 | €<br>128 |          | NBSP<br>160 | °<br>176 | À<br>192 | Š<br>208 | ą<br>224 | š<br>240 |
| 1   | 0001 |          | ‘<br>145 |             | ±<br>177 | Ĳ<br>193 | Ń<br>209 | į<br>225 | ń<br>241 |
| 2   | 0010 | ,<br>130 | ,<br>146 | ¢<br>162    | ²<br>178 | Ā<br>194 | Ņ<br>210 | ā<br>226 | ņ<br>242 |
| 3   | 0011 |          | “<br>147 | £<br>163    | ³<br>179 | Ć<br>195 | Ó<br>211 | ć<br>227 | ó<br>243 |
| 4   | 0100 | ”<br>132 | ”<br>148 | ¤<br>164    | ´<br>180 | Ä<br>196 | Ō<br>212 | ä<br>228 | ō<br>244 |
| 5   | 0101 | …<br>133 | •<br>149 |             | μ<br>181 | Å<br>197 | Õ<br>213 | å<br>229 | õ<br>245 |
| 6   | 0110 | †<br>134 | —<br>150 | ı<br>166    | ¶<br>182 | Ę<br>198 | Ö<br>214 | ę<br>230 | ö<br>246 |
| 7   | 0111 | ‡<br>135 | —<br>151 | §<br>167    | ·<br>183 | Ē<br>199 | ×<br>215 | ē<br>231 | ÷<br>247 |
| 8   | 1000 |          |          | Ø<br>168    | ø<br>184 | Č<br>200 | Ų<br>216 | č<br>232 | ų<br>248 |
| 9   | 1001 | ‰<br>137 | ™<br>153 | ©<br>169    | ¹<br>185 | É<br>201 | Ł<br>217 | é<br>233 | ł<br>249 |
| A   | 1010 |          |          | Ŕ<br>170    | ŗ<br>186 | Ž<br>202 | Ś<br>218 | ż<br>234 | ś<br>250 |
| B   | 1011 | <<br>139 | ><br>155 | «<br>171    | »<br>187 | Ĕ<br>203 | Ū<br>219 | ė<br>235 | ū<br>251 |
| C   | 1100 |          |          | ¬<br>172    | ¼<br>188 | Ģ<br>204 | Ü<br>220 | ģ<br>236 | ü<br>252 |
| D   | 1101 | ¨<br>141 | —<br>157 | -<br>173    | ½<br>189 | Ķ<br>205 | Ž<br>221 | ķ<br>237 | ž<br>253 |
| E   | 1110 | ˘<br>142 | ˙<br>158 | ®<br>174    | ¾<br>190 | Ī<br>206 | Ž<br>222 | ī<br>238 | ž<br>254 |
| F   | 1111 | ˚<br>143 |          | Æ<br>175    | æ<br>191 | Ļ<br>207 | ß<br>223 | ļ<br>239 | ·<br>255 |




**18. Page 27 - Farsi**

|     | HEX  | 8        | 9        | A        | B                                                                                        | C        | D        | E        | F         |
|-----|------|----------|----------|----------|------------------------------------------------------------------------------------------|----------|----------|----------|-----------|
| HEX | BIN  | 1000     | 1001     | 1010     | 1011                                                                                     | 1100     | 1101     | 1110     | 1111      |
| 0   | 0000 | ۰<br>128 | ا<br>144 | خ<br>160 | <br>176 | ل<br>192 | ل<br>208 | ظ<br>224 | ک<br>240  |
| 1   | 0001 | ۱<br>129 | آ<br>145 | ح<br>161 | <br>177 | ل<br>193 | ل<br>209 | ع<br>225 | ل<br>241  |
| 2   | 0010 | ۲<br>130 | ب<br>146 | د<br>162 | <br>178 | ل<br>194 | ل<br>210 | ع<br>226 | لا<br>242 |
| 3   | 0011 | ۳<br>131 | ب<br>147 | ذ<br>163 | <br>179                                                                                  | ل<br>195 | ل<br>211 | ع<br>227 | ل<br>243  |
| 4   | 0100 | ۴<br>132 | پ<br>148 | ر<br>164 | ل<br>180                                                                                 | ل<br>196 | ل<br>212 | ع<br>228 | م<br>244  |
| 5   | 0101 | ۵<br>133 | پ<br>149 | ز<br>165 | ل<br>181                                                                                 | ل<br>197 | ل<br>213 | غ<br>229 | م<br>245  |
| 6   | 0110 | ۶<br>134 | ت<br>150 | ث<br>166 | ل<br>182                                                                                 | ل<br>198 | ل<br>214 | غ<br>230 | ن<br>246  |
| 7   | 0111 | ۷<br>135 | ث<br>151 | س<br>167 | ل<br>183                                                                                 | ل<br>199 | ل<br>215 | غ<br>231 | ن<br>247  |
| 8   | 1000 | ۸<br>136 | ث<br>152 | س<br>168 | ل<br>184                                                                                 | ل<br>200 | ل<br>216 | غ<br>232 | و<br>248  |
| 9   | 1001 | ۹<br>137 | ث<br>153 | ش<br>169 | ل<br>185                                                                                 | ل<br>201 | ل<br>217 | ف<br>233 | ه<br>249  |
| A   | 1010 | ۰<br>138 | ج<br>154 | ش<br>170 | ل<br>186                                                                                 | ل<br>202 | ل<br>218 | ف<br>234 | ه<br>250  |
| B   | 1011 | ۱<br>139 | چ<br>155 | ص<br>171 | ل<br>187                                                                                 | ل<br>203 | ■<br>219 | ق<br>235 | ه<br>251  |
| C   | 1100 | ۲<br>140 | چ<br>156 | ط<br>172 | ل<br>188                                                                                 | ل<br>204 | ■<br>220 | ق<br>236 | ی<br>252  |
| D   | 1101 | آ<br>141 | چ<br>157 | ض<br>173 | ل<br>189                                                                                 | ل<br>205 | ■<br>221 | ک<br>237 | ی<br>253  |
| E   | 1110 | ک<br>142 | ح<br>158 | ظ<br>174 | ل<br>190                                                                                 | ل<br>206 | ■<br>222 | ک<br>238 | پ<br>254  |
| F   | 1111 | ۴<br>143 | ح<br>159 | ط<br>175 | ل<br>191                                                                                 | ل<br>207 | ■<br>223 | گ<br>239 |           |

**19. Page 28 - 1251 (Cyrillic)**

|     | HEX  | 8        | 9        | A           | B        | C        | D        | E        | F        |
|-----|------|----------|----------|-------------|----------|----------|----------|----------|----------|
| HEX | BIN  | 1000     | 1001     | 1010        | 1011     | 1100     | 1101     | 1110     | 1111     |
| 0   | 0000 | Ғ<br>128 | Һ<br>144 | NBSP<br>160 | °<br>176 | А<br>192 | Р<br>208 | а<br>224 | р<br>240 |
| 1   | 0001 | Ѓ<br>129 | ‘<br>145 | Ў<br>161    | ±<br>177 | Б<br>193 | С<br>209 | б<br>225 | с<br>241 |
| 2   | 0010 | ,<br>130 | ,<br>146 | ў<br>162    | І<br>178 | В<br>194 | Т<br>210 | в<br>226 | т<br>242 |
| 3   | 0011 | ѓ<br>131 | “<br>147 | Ј<br>163    | і<br>179 | Г<br>195 | У<br>211 | г<br>227 | у<br>243 |
| 4   | 0100 | ”<br>132 | ”<br>148 | Ѡ<br>164    | Г<br>180 | Д<br>196 | Ф<br>212 | д<br>228 | ф<br>244 |
| 5   | 0101 | …<br>133 | •<br>149 | Г<br>165    | μ<br>181 | Е<br>197 | Х<br>213 | е<br>229 | х<br>245 |
| 6   | 0110 | †<br>134 | —<br>150 | І<br>166    | ¶<br>182 | Ж<br>198 | Ц<br>214 | ж<br>230 | ц<br>246 |
| 7   | 0111 | ‡<br>135 | —<br>151 | §<br>167    | ·<br>183 | З<br>199 | Ч<br>215 | з<br>231 | ч<br>247 |
| 8   | 1000 | €<br>136 | ™<br>152 | Ё<br>168    | ё<br>184 | И<br>200 | Ш<br>216 | и<br>232 | ш<br>248 |
| 9   | 1001 | ‰<br>137 | ™<br>153 | ©<br>169    | №<br>185 | Й<br>201 | Щ<br>217 | й<br>233 | щ<br>249 |
| A   | 1010 | Љ<br>138 | Љ<br>154 | Є<br>170    | є<br>186 | К<br>202 | Ъ<br>218 | к<br>234 | ъ<br>250 |
| B   | 1011 | ‹<br>139 | ›<br>155 | «<br>171    | »<br>187 | Л<br>203 | Ы<br>219 | л<br>235 | ы<br>251 |
| C   | 1100 | Њ<br>140 | Њ<br>156 | ¬<br>172    | ј<br>188 | М<br>204 | Ь<br>220 | м<br>236 | ь<br>252 |
| D   | 1101 | Ќ<br>141 | Ќ<br>157 | -<br>173    | ѕ<br>189 | Н<br>205 | Э<br>221 | н<br>237 | э<br>253 |
| E   | 1110 | Ў<br>142 | Һ<br>158 | ®<br>174    | ѕ<br>190 | О<br>206 | Ю<br>222 | о<br>238 | ю<br>254 |
| F   | 1111 | Ѳ<br>143 | Ѳ<br>159 | İ<br>175    | ï<br>191 | П<br>207 | Я<br>223 | п<br>239 | я<br>255 |

**20. Page 29 - 737 (Greek)**

|     | HEX  | 8        | 9        | A        | B                                                                                        | C        | D        | E        | F         |
|-----|------|----------|----------|----------|------------------------------------------------------------------------------------------|----------|----------|----------|-----------|
| HEX | BIN  | 1000     | 1001     | 1010     | 1011                                                                                     | 1100     | 1101     | 1110     | 1111      |
| 0   | 0000 | Α<br>128 | Ρ<br>144 | ι<br>160 | <br>176 | Λ<br>192 | ⊥<br>208 | ω<br>224 | Ω<br>240  |
| 1   | 0001 | Β<br>129 | Σ<br>145 | κ<br>161 | <br>177 | ⊥<br>193 | ⊥<br>209 | ά<br>225 | ±<br>241  |
| 2   | 0010 | Γ<br>130 | Τ<br>146 | λ<br>162 | <br>178 | ⊥<br>194 | ⊥<br>210 | έ<br>226 | ≥<br>242  |
| 3   | 0011 | Δ<br>131 | Υ<br>147 | μ<br>163 | <br>179                                                                                  | ⊥<br>195 | ⊥<br>211 | ή<br>227 | ≤<br>243  |
| 4   | 0100 | Ε<br>132 | Φ<br>148 | ν<br>164 | ⊥<br>180                                                                                 | —<br>196 | ⊥<br>212 | ϊ<br>228 | Ï<br>244  |
| 5   | 0101 | Ζ<br>133 | Χ<br>149 | ξ<br>165 | ⊥<br>181                                                                                 | ⊥<br>197 | ⊥<br>213 | ί<br>229 | ÿ<br>245  |
| 6   | 0110 | Η<br>134 | Ψ<br>150 | ο<br>166 | ⊥<br>182                                                                                 | ⊥<br>198 | ⊥<br>214 | ό<br>230 | ÷<br>246  |
| 7   | 0111 | Θ<br>135 | Ω<br>151 | π<br>167 | ⊥<br>183                                                                                 | ⊥<br>199 | ⊥<br>215 | ύ<br>231 | ≈<br>247  |
| 8   | 1000 | Ι<br>136 | α<br>152 | ρ<br>168 | ⊥<br>184                                                                                 | ⊥<br>200 | ⊥<br>216 | ϋ<br>232 | °<br>248  |
| 9   | 1001 | Κ<br>137 | β<br>153 | σ<br>169 | ⊥<br>185                                                                                 | ⊥<br>201 | ⊥<br>217 | ώ<br>233 | ·<br>249  |
| A   | 1010 | Λ<br>138 | γ<br>154 | ς<br>170 | <br>186                                                                                  | ⊥<br>202 | ⊥<br>218 | Α<br>234 | ·<br>250  |
| B   | 1011 | Μ<br>139 | δ<br>155 | τ<br>171 | ⊥<br>187                                                                                 | ⊥<br>203 | ■<br>219 | Ε<br>235 | √<br>251  |
| C   | 1100 | Ν<br>140 | ε<br>156 | υ<br>172 | ⊥<br>188                                                                                 | ⊥<br>204 | ■<br>220 | Η<br>236 | η<br>252  |
| D   | 1101 | Ξ<br>141 | ζ<br>157 | φ<br>173 | ⊥<br>189                                                                                 | ⊥<br>205 | ■<br>221 | Ι<br>237 | ²<br>253  |
| E   | 1110 | Ο<br>142 | η<br>158 | χ<br>174 | ⊥<br>190                                                                                 | ⊥<br>206 | ■<br>222 | Ο<br>238 | ■<br>254  |
| F   | 1111 | Π<br>143 | θ<br>159 | ψ<br>175 | ⊥<br>191                                                                                 | ⊥<br>207 | ■<br>223 | Υ<br>239 | SP<br>255 |

**21. Page 30 - 775 (Baltic)**

|     | HEX  | 8        | 9        | A        | B        | C        | D        | E        | F         |
|-----|------|----------|----------|----------|----------|----------|----------|----------|-----------|
| HEX | BIN  | 1000     | 1001     | 1010     | 1011     | 1100     | 1101     | 1110     | 1111      |
| 0   | 0000 | Ć<br>128 | É<br>144 | Ā<br>160 | ▒<br>176 | Ł<br>192 | ą<br>208 | Ó<br>224 | -<br>240  |
| 1   | 0001 | ü<br>129 | æ<br>145 | Ī<br>161 | ▒<br>177 | ł<br>193 | č<br>209 | ß<br>225 | ±<br>241  |
| 2   | 0010 | é<br>130 | Æ<br>146 | ó<br>162 | ▒<br>178 | ṽ<br>194 | ę<br>210 | Ō<br>226 | “<br>242  |
| 3   | 0011 | ā<br>131 | ō<br>147 | ž<br>163 | <br>179  | ł<br>195 | è<br>211 | Ń<br>227 | ¾<br>243  |
| 4   | 0100 | ä<br>132 | ö<br>148 | ž<br>164 | ł<br>180 | —<br>196 | ì<br>212 | õ<br>228 | ¶<br>244  |
| 5   | 0101 | ğ<br>133 | Ĝ<br>149 | ž<br>165 | À<br>181 | ł<br>197 | š<br>213 | Õ<br>229 | §<br>245  |
| 6   | 0110 | å<br>134 | ç<br>150 | ”<br>166 | Č<br>182 | ų<br>198 | ų<br>214 | μ<br>230 | ÷<br>246  |
| 7   | 0111 | ć<br>135 | ś<br>151 | ı<br>167 | Ę<br>183 | Ū<br>199 | ū<br>215 | ń<br>231 | ”<br>247  |
| 8   | 1000 | ł<br>136 | ś<br>152 | ©<br>168 | Ē<br>184 | Ł<br>200 | ž<br>216 | Ɔ<br>232 | °<br>248  |
| 9   | 1001 | ē<br>137 | Ö<br>153 | ®<br>169 | ł<br>185 | ł<br>201 | ł<br>217 | ķ<br>233 | ·<br>249  |
| A   | 1010 | Ŕ<br>138 | Ü<br>154 | ł<br>170 | ł<br>186 | ł<br>202 | ł<br>218 | ł<br>234 | ·<br>250  |
| B   | 1011 | ł<br>139 | ø<br>155 | ½<br>171 | ł<br>187 | ł<br>203 | ▀<br>219 | ł<br>235 | ¹<br>251  |
| C   | 1100 | ī<br>140 | £<br>156 | ¼<br>172 | ł<br>188 | ł<br>204 | ▀<br>220 | ņ<br>236 | ³<br>252  |
| D   | 1101 | ž<br>141 | Ø<br>157 | ł<br>173 | ł<br>189 | ł<br>205 | ▀<br>221 | Ē<br>237 | ²<br>253  |
| E   | 1110 | Ä<br>142 | ×<br>158 | «<br>174 | Š<br>190 | ł<br>206 | ▀<br>222 | Ņ<br>238 | ▀<br>254  |
| F   | 1111 | Å<br>143 | α<br>159 | »<br>175 | ł<br>191 | Ž<br>207 | ▀<br>223 | ,<br>239 | SP<br>255 |

**22. Page 31 - Thai character code 14**

| HEX | HEX  | 8        | 9        | A        | B        | C        | D        | E        | F        |
|-----|------|----------|----------|----------|----------|----------|----------|----------|----------|
| HEX | BIN  | 1000     | 1001     | 1010     | 1011     | 1100     | 1101     | 1110     | 1111     |
| 0   | 0000 | ┌<br>128 | ┐<br>144 | ┌<br>160 | ┐<br>176 | ┌<br>192 | ┐<br>208 | ┌<br>224 | ┐<br>240 |
| 1   | 0001 | └<br>129 | ┑<br>145 | └<br>161 | ┑<br>177 | └<br>193 | ┑<br>209 | └<br>225 | ┑<br>241 |
| 2   | 0010 | └<br>130 | ┐<br>146 | └<br>162 | ┑<br>178 | └<br>194 | ┑<br>210 | └<br>226 | ┑<br>242 |
| 3   | 0011 | ┐<br>131 | ┑<br>147 | ┐<br>163 | ┑<br>179 | ┐<br>195 | ┑<br>211 | ┐<br>227 | ┑<br>243 |
| 4   | 0100 | ┌<br>132 | ┐<br>148 | ┌<br>164 | ┐<br>180 | ┌<br>196 | ┐<br>212 | ┌<br>228 | ┐<br>244 |
| 5   | 0101 | └<br>133 | ┑<br>149 | └<br>165 | ┑<br>181 | └<br>197 | ┑<br>213 | └<br>229 | ┑<br>245 |
| 6   | 0110 | ┐<br>134 | ┑<br>150 | ┐<br>166 | ┑<br>182 | ┐<br>198 | ┑<br>214 | ┐<br>230 | ┑<br>246 |
| 7   | 0111 | └<br>135 | ┑<br>151 | └<br>167 | ┑<br>183 | └<br>199 | ┑<br>215 | └<br>231 | ┑<br>247 |
| 8   | 1000 | ┐<br>136 | ┑<br>152 | ┐<br>168 | ┑<br>184 | ┐<br>200 | ┑<br>216 | ┐<br>232 | ┑<br>248 |
| 9   | 1001 | └<br>137 | ┑<br>153 | └<br>169 | ┑<br>185 | └<br>201 | ┑<br>217 | └<br>233 | ┑<br>249 |
| A   | 1010 | ┐<br>138 | ┑<br>154 | ┐<br>170 | ┑<br>186 | ┐<br>202 | ┑<br>218 | ┐<br>234 | ┑<br>250 |
| B   | 1011 | ■<br>139 | ┑<br>155 | ┐<br>171 | ┑<br>187 | ┐<br>203 | ┑<br>219 | ┐<br>235 | ┑<br>251 |
| C   | 1100 | ┐<br>140 | ┑<br>156 | ┐<br>172 | ┑<br>188 | ┐<br>204 | ┑<br>220 | ┐<br>236 | ┑<br>252 |
| D   | 1101 | └<br>141 | ┑<br>157 | └<br>173 | ┑<br>189 | └<br>205 | ┑<br>221 | └<br>237 | ┑<br>253 |
| E   | 1110 | ┐<br>142 | ┑<br>158 | ┐<br>174 | ┑<br>190 | ┐<br>206 | ┑<br>222 | ┐<br>238 | ┑<br>254 |
| F   | 1111 | └<br>143 | ┑<br>159 | └<br>175 | ┑<br>191 | └<br>207 | ┑<br>223 | └<br>239 | ┑<br>255 |

**23. Page 32 - Hebrew Old code**

|     | HEX  | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    |
|-----|------|------|------|------|------|------|------|------|------|
| HEX | BIN  | 0000 | 0001 | 0010 | 0011 | 0100 | 0101 | 0110 | 0111 |
| 0   | 0000 | 00   | 16   | 32   | 48   | 64   | 80   | 96   | 112  |
|     |      |      |      |      | 0    | @    | P    | א    | ן    |
| 1   | 0001 | 01   | 17   | 33   | 49   | 65   | 81   | 97   | 113  |
|     |      |      |      | !    | 1    | A    | Q    | ב    | ס    |
| 2   | 0010 | 02   | 18   | 34   | 50   | 66   | 82   | 98   | 114  |
|     |      |      |      | "    | 2    | B    | R    | ג    | ע    |
| 3   | 0011 | 03   | 19   | 35   | 51   | 67   | 83   | 99   | 115  |
|     |      |      |      | #    | 3    | C    | S    | ד    | ף    |
| 4   | 0100 | 04   | 20   | 36   | 52   | 68   | 84   | 100  | 116  |
|     |      |      |      | \$   | 4    | D    | T    | ה    | פ    |
| 5   | 0101 | 05   | 21   | 37   | 53   | 69   | 85   | 101  | 117  |
|     |      |      |      | %    | 5    | E    | U    | ו    | ץ    |
| 6   | 0110 | 06   | 22   | 38   | 54   | 70   | 86   | 102  | 118  |
|     |      |      |      | &    | 6    | F    | V    | ז    | צ    |
| 7   | 0111 | 07   | 23   | 39   | 55   | 71   | 87   | 103  | 119  |
|     |      |      |      | '    | 7    | G    | W    | ח    | ק    |
| 8   | 1000 | 08   | 24   | 40   | 56   | 72   | 88   | 104  | 120  |
|     |      |      |      | (    | 8    | H    | X    | ט    | ך    |
| 9   | 1001 | 09   | 25   | 41   | 57   | 73   | 89   | 105  | 121  |
|     |      |      |      | )    | 9    | I    | Y    | י    | ש    |
| A   | 1010 | 10   | 26   | 42   | 58   | 74   | 90   | 106  | 122  |
|     |      |      |      | *    | :    | J    | Z    | ך    | ת    |
| B   | 1011 | 11   | 27   | 43   | 59   | 75   | 91   | 107  | 123  |
|     |      |      |      | +    | ;    | K    | [    | כ    | {    |
| C   | 1100 | 12   | 28   | 44   | 60   | 76   | 92   | 108  | 124  |
|     |      |      |      | ,    | <    | L    | \    | ל    |      |
| D   | 1101 | 13   | 29   | 45   | 61   | 77   | 93   | 109  | 125  |
|     |      |      |      | -    | =    | M    | ]    | ם    | }    |
| E   | 1110 | 14   | 30   | 46   | 62   | 78   | 94   | 110  | 126  |
|     |      |      |      | .    | >    | N    | ^    | נ    | ~    |
| F   | 1111 | 15   | 31   | 47   | 63   | 79   | 95   | 111  | 127  |
|     |      |      |      | /    | ?    | O    | _    | ן    |      |



**24. Page 33 - 1255 (Hebrew New code)**

|     | HEX  | 8          | 9        | A           | B        | C        | D        | E        | F          |
|-----|------|------------|----------|-------------|----------|----------|----------|----------|------------|
| HEX | BIN  | 1000       | 1001     | 1010        | 1011     | 1100     | 1101     | 1110     | 1111       |
| 0   | 0000 | €<br>128   |          | NBSP<br>160 | °<br>176 | ·<br>192 | <br>208  | א<br>224 | ן<br>240   |
| 1   | 0001 |            | ‘<br>145 | ı<br>161    | ±<br>177 | “<br>193 | ·<br>209 | ב<br>225 | ס<br>241   |
| 2   | 0010 | ,<br>130   | ,<br>146 | ¢<br>162    | ²<br>178 | “<br>194 | ·<br>210 | ג<br>226 | ע<br>242   |
| 3   | 0011 | f<br>131   | “<br>147 | £<br>163    | ³<br>179 | “<br>195 | :<br>211 | ד<br>227 | ף<br>243   |
| 4   | 0100 | ”<br>132   | ”<br>148 | ¤<br>164    | ´<br>180 | ·<br>196 | ן<br>212 | ה<br>228 | פ<br>244   |
| 5   | 0101 | ...<br>133 | •<br>149 | ¥<br>165    | µ<br>181 | “<br>197 | ך<br>213 | ו<br>229 | ץ<br>245   |
| 6   | 0110 | †<br>134   | –<br>150 | <br>166     | ¶<br>182 | “<br>198 | ”<br>214 | ז<br>230 | צ<br>246   |
| 7   | 0111 | ‡<br>135   | —<br>151 | §<br>167    | ·<br>183 | ·<br>199 | ‘<br>215 | ח<br>231 | ק<br>247   |
| 8   | 1000 | ^<br>136   | ~<br>152 | ¨<br>168    | ˘<br>184 | ˙<br>200 | “<br>216 | ט<br>232 | ך<br>248   |
| 9   | 1001 | ‰<br>137   | ™<br>153 | ©<br>169    | ¹<br>185 | ·<br>201 | ·<br>217 | י<br>233 | ש<br>249   |
| A   | 1010 |            |          | ×<br>170    | ÷<br>186 |          |          | ך<br>234 | ת<br>250   |
| B   | 1011 | <<br>139   | ><br>155 | «<br>171    | »<br>187 | “<br>203 |          | כ<br>235 |            |
| C   | 1100 |            |          | ¬<br>172    | ¼<br>188 | ·<br>204 |          | ל<br>236 |            |
| D   | 1101 |            |          | -<br>173    | ½<br>189 | ·<br>205 |          | ם<br>237 | LTR<br>253 |
| E   | 1110 |            |          | ®<br>174    | ¾<br>190 | -<br>206 |          | נ<br>238 | RTL<br>254 |
| F   | 1111 |            |          | —<br>175    | ¿<br>191 | -<br>207 |          | ן<br>239 |            |

**25. Page 34 - Thai character code 11**

| HEX | HEX  | 8         | 9         | A        | B        | C        | D        | E        | F        |
|-----|------|-----------|-----------|----------|----------|----------|----------|----------|----------|
| HEX | BIN  | 1000      | 1001      | 1010     | 1011     | 1100     | 1101     | 1110     | 1111     |
| 0   | 0000 | ๕-<br>128 | ๕+<br>144 | ๖<br>160 | ๗<br>176 | ๘<br>192 | ๙<br>208 | ๐<br>224 | ๑<br>240 |
| 1   | 0001 | ๕๕<br>129 | ๕-<br>145 | ๖<br>161 | ๗<br>177 | ๘<br>193 | ๙<br>209 | ๐<br>225 | ๑<br>241 |
| 2   | 0010 | ๕๖<br>130 | ๕๕<br>146 | ๖<br>162 | ๗<br>178 | ๘<br>194 | ๙<br>210 | ๐<br>226 | ๑<br>242 |
| 3   | 0011 | ๕+<br>131 | ๕๖<br>147 | ๖<br>163 | ๗<br>179 | ๘<br>195 | ๙<br>211 | ๐<br>227 | ๑<br>243 |
| 4   | 0100 | ๕-<br>132 | ๕+<br>148 | ๖<br>164 | ๗<br>180 | ๘<br>196 | ๙<br>212 | ๐<br>228 | ๑<br>244 |
| 5   | 0101 | ๕๕<br>133 | ๕-<br>149 | ๖<br>165 | ๗<br>181 | ๘<br>197 | ๙<br>213 | ๐<br>229 | ๑<br>245 |
| 6   | 0110 | ๕๖<br>134 | ๕๕<br>150 | ๖<br>166 | ๗<br>182 | ๘<br>198 | ๙<br>214 | ๐<br>230 | ๑<br>246 |
| 7   | 0111 | ๕+<br>135 | ๕๖<br>151 | ๖<br>167 | ๗<br>183 | ๘<br>199 | ๙<br>215 | ๐<br>231 | ๑<br>247 |
| 8   | 1000 | ๕๕<br>136 | ๕+<br>152 | ๖<br>168 | ๗<br>184 | ๘<br>200 | ๙<br>216 | ๐<br>232 | ๑<br>248 |
| 9   | 1001 | ๕-<br>137 | ๕+<br>153 | ๖<br>169 | ๗<br>185 | ๘<br>201 | ๙<br>217 | ๐<br>233 | ๑<br>249 |
| A   | 1010 | ๕๕<br>138 | ๕+<br>154 | ๖<br>170 | ๗<br>186 | ๘<br>202 | ๙<br>218 | ๐<br>234 | ๑<br>250 |
| B   | 1011 | ๕๖<br>139 | ๕+<br>155 | ๖<br>171 | ๗<br>187 | ๘<br>203 | ๙<br>219 | ๐<br>235 | ๑<br>251 |
| C   | 1100 | ๕+<br>140 | ๕+<br>156 | ๖<br>172 | ๗<br>188 | ๘<br>204 | ๙<br>220 | ๐<br>236 | ๑<br>252 |
| D   | 1101 | ๕-<br>141 | ๕+<br>157 | ๖<br>173 | ๗<br>189 | ๘<br>205 | ๙<br>221 | ๐<br>237 | ๑<br>253 |
| E   | 1110 | ๕๕<br>142 | ๕+<br>158 | ๖<br>174 | ๗<br>190 | ๘<br>206 | ๙<br>222 | ๐<br>238 | ๑<br>254 |
| F   | 1111 | ๕๖<br>143 | ๕+<br>159 | ๖<br>175 | ๗<br>191 | ๘<br>207 | ๙<br>223 | ๐<br>239 | ๑<br>255 |




**26. Page 35 - Thai character code 18**

| HEX | HEX  | 8            | 9         | A         | B         | C         | D         | E         | F         |
|-----|------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| HEX | BIN  | 1000         | 1001      | 1010      | 1011      | 1100      | 1101      | 1110      | 1111      |
| 0   | 0000 | ┌<br>128     | ๖<br>144  | ๑๖<br>160 | ๖๖<br>176 | ๑๒<br>192 | ๖๖<br>208 | ๖๖<br>224 | ๐<br>240  |
| 1   | 0001 | └<br>129     | ๗<br>145  | ๑๗<br>161 | ๖๗<br>177 | ๑๓<br>193 | ๖๗<br>209 | ๖๗<br>225 | ๑<br>241  |
| 2   | 0010 | ┌┌<br>130    | ๖-<br>146 | ๑๒<br>162 | ๖๓<br>178 | ๑๑<br>194 | ๖<br>210  | ๖๐<br>226 | ๐๒<br>242 |
| 3   | 0011 | └└<br>131    | ๖๖<br>147 | ๑๒<br>163 | ๖๓<br>179 | ๑๑<br>195 | ๖๐<br>211 | ๖๐<br>227 | ๐๓<br>243 |
| 4   | 0100 | ┌<br>132     | ๖๖<br>148 | ๑๒<br>164 | ๖๓<br>180 | ๑๑<br>196 | ๖๐<br>212 | ๖๐<br>228 | ๐๔<br>244 |
| 5   | 0101 | └<br>133     | ๖๖<br>149 | ๑๒<br>165 | ๖๓<br>181 | ๑๑<br>197 | ๖๐<br>213 | ๖๐<br>229 | ๐๕<br>245 |
| 6   | 0110 | └└<br>134    | ๖-<br>150 | ๑๒<br>166 | ๖๓<br>182 | ๑๑<br>198 | ๖๐<br>214 | ๖๐<br>230 | ๐๖<br>246 |
| 7   | 0111 | └└└<br>135   | ๖๖<br>151 | ๑๒<br>167 | ๖๓<br>183 | ๑๑<br>199 | ๖๐<br>215 | ๖๐<br>231 | ๐๗<br>247 |
| 8   | 1000 | └└└<br>136   | ๖๖<br>152 | ๑๒<br>168 | ๖๓<br>184 | ๑๑<br>200 | ๖๐<br>216 | ๖๐<br>232 | ๐๘<br>248 |
| 9   | 1001 | └└└└<br>137  | ๖๖<br>153 | ๑๒<br>169 | ๖๓<br>185 | ๑๑<br>201 | ๖๐<br>217 | ๖๐<br>233 | ๐๙<br>249 |
| A   | 1010 | └└└└└<br>138 | ๖๖<br>154 | ๑๒<br>170 | ๖๓<br>186 | ๑๑<br>202 | ๖๐<br>218 | ๖๐<br>234 | ๐๙<br>250 |
| B   | 1011 | ■<br>139     | ๖-<br>155 | ๑๒<br>171 | ๖๓<br>187 | ๑๑<br>203 | ๖๐<br>219 | ๖๐<br>235 | ๐๙<br>251 |
| C   | 1100 | ←<br>140     | ๖๖<br>156 | ๑๒<br>172 | ๖๓<br>188 | ๑๑<br>204 | ๖๐<br>220 | ๖๐<br>236 | ๐๙<br>252 |
| D   | 1101 | ↑<br>141     | ๖๖<br>157 | ๑๒<br>173 | ๖๓<br>189 | ๑๑<br>205 | ๖๐<br>221 | ๖๐<br>237 | ๐๙<br>253 |
| E   | 1110 | →<br>142     | ๖๖<br>158 | ๑๒<br>174 | ๖๓<br>190 | ๑๑<br>206 | ๖๐<br>222 | ๖๐<br>238 | ๐๙<br>254 |
| F   | 1111 | ↓<br>143     | ๖๖<br>159 | ๑๒<br>175 | ๖๓<br>191 | ๑๑<br>207 | ๖๐<br>223 | ๖๐<br>239 | ๐๙<br>255 |

**27. Page 36 - 855 (Cyrillic)**

|     | HEX  | 8        | 9        | A        | B        | C        | D        | E        | F        |
|-----|------|----------|----------|----------|----------|----------|----------|----------|----------|
| HEX | BIN  | 1000     | 1001     | 1010     | 1011     | 1100     | 1101     | 1110     | 1111     |
| 0   | 0000 | ђ<br>128 | љ<br>144 | а<br>160 | ▒<br>176 | Љ<br>192 | Л<br>208 | Я<br>224 | -<br>240 |
| 1   | 0001 | Ђ<br>129 | Љ<br>145 | А<br>161 | ▒<br>177 | Љ<br>193 | Л<br>209 | Р<br>225 | Ы<br>241 |
| 2   | 0010 | ѓ<br>130 | њ<br>146 | б<br>162 | ▒<br>178 | Т<br>194 | М<br>210 | Р<br>226 | Ы<br>242 |
| 3   | 0011 | Ђ<br>131 | Њ<br>147 | Б<br>163 | <br>179  | Т<br>195 | М<br>211 | С<br>227 | З<br>243 |
| 4   | 0100 | ё<br>132 | ђ<br>148 | ц<br>164 | ┆<br>180 | —<br>196 | Н<br>212 | С<br>228 | З<br>244 |
| 5   | 0101 | Ё<br>133 | Ђ<br>149 | Ц<br>165 | х<br>181 | ┆<br>197 | Н<br>213 | Т<br>229 | Ш<br>245 |
| 6   | 0110 | е<br>134 | ќ<br>150 | д<br>166 | Х<br>182 | К<br>198 | О<br>214 | Т<br>230 | Ш<br>246 |
| 7   | 0111 | Е<br>135 | Ќ<br>151 | Д<br>167 | и<br>183 | К<br>199 | О<br>215 | У<br>231 | Э<br>247 |
| 8   | 1000 | ѕ<br>136 | ђ<br>152 | е<br>168 | И<br>184 | Љ<br>200 | П<br>216 | У<br>232 | Э<br>248 |
| 9   | 1001 | Ѕ<br>137 | Ђ<br>153 | Е<br>169 | <br>185  | Љ<br>201 | Ј<br>217 | Ж<br>233 | Щ<br>249 |
| A   | 1010 | і<br>138 | ц<br>154 | ф<br>170 | <br>186  | Љ<br>202 | Г<br>218 | Ж<br>234 | Щ<br>250 |
| B   | 1011 | І<br>139 | Ц<br>155 | Ф<br>171 | <br>187  | Љ<br>203 | ■<br>219 | В<br>235 | Ч<br>251 |
| C   | 1100 | ї<br>140 | ю<br>156 | Г<br>172 | <br>188  | Љ<br>204 | ■<br>220 | В<br>236 | Ч<br>252 |
| D   | 1101 | Ї<br>141 | Ю<br>157 | Г<br>173 | й<br>189 | =<br>205 | П<br>221 | Ь<br>237 | §<br>253 |
| E   | 1110 | ј<br>142 | ъ<br>158 | «<br>174 | Й<br>190 | <br>206  | Я<br>222 | Ь<br>238 | ■<br>254 |
| F   | 1111 | Ј<br>143 | Ъ<br>159 | »<br>175 | Г<br>191 | Ѧ<br>207 | ■<br>223 | №<br>239 | <br>255  |

28. Page 37 - 857 (Turkish)

|     | HEX  | 8        | 9        | A        | B                                                                                        | C        | D        | E        | F        |
|-----|------|----------|----------|----------|------------------------------------------------------------------------------------------|----------|----------|----------|----------|
| HEX | BIN  | 1000     | 1001     | 1010     | 1011                                                                                     | 1100     | 1101     | 1110     | 1111     |
| 0   | 0000 | Ç<br>128 | É<br>144 | á<br>160 | <br>176 | L<br>192 | °<br>208 | Ó<br>224 | -<br>240 |
| 1   | 0001 | ü<br>129 | æ<br>145 | í<br>161 | <br>177 | ⊥<br>193 | ª<br>209 | ß<br>225 | ±<br>241 |
| 2   | 0010 | é<br>130 | Æ<br>146 | ó<br>162 | <br>178 | ⊥<br>194 | Ê<br>210 | Ô<br>226 | <br>242  |
| 3   | 0011 | â<br>131 | ô<br>147 | ú<br>163 | <br>179                                                                                  | †<br>195 | Ë<br>211 | Ò<br>227 | ¾<br>243 |
| 4   | 0100 | ä<br>132 | ö<br>148 | ñ<br>164 | †<br>180                                                                                 | -<br>196 | È<br>212 | õ<br>228 | ¶<br>244 |
| 5   | 0101 | à<br>133 | ò<br>149 | Ñ<br>165 | Á<br>181                                                                                 | †<br>197 | <br>213  | Õ<br>229 | §<br>245 |
| 6   | 0110 | â<br>134 | û<br>150 | Ǧ<br>166 | Â<br>182                                                                                 | ã<br>198 | Í<br>214 | µ<br>230 | ÷<br>246 |
| 7   | 0111 | ç<br>135 | ù<br>151 | ǧ<br>167 | À<br>183                                                                                 | Ã<br>199 | Î<br>215 | <br>231  | ·<br>247 |
| 8   | 1000 | ê<br>136 | Ï<br>152 | ı<br>168 | ©<br>184                                                                                 | ℒ<br>200 | İ<br>216 | ×<br>232 | °<br>248 |
| 9   | 1001 | ë<br>137 | Ö<br>153 | ®<br>169 | ≡<br>185                                                                                 | ℞<br>201 | ⌋<br>217 | Ú<br>233 | ¨<br>249 |
| A   | 1010 | è<br>138 | Ü<br>154 | ¬<br>170 | ≡<br>186                                                                                 | ≡<br>202 | ⌈<br>218 | Û<br>234 | ·<br>250 |
| B   | 1011 | ï<br>139 | ø<br>155 | ½<br>171 | ≡<br>187                                                                                 | ≡<br>203 | ■<br>219 | Ù<br>235 | ¹<br>251 |
| C   | 1100 | î<br>140 | £<br>156 | ¼<br>172 | ≡<br>188                                                                                 | ≡<br>204 | ■<br>220 | ì<br>236 | ³<br>252 |
| D   | 1101 | 1<br>141 | Ø<br>157 | ı<br>173 | é<br>189                                                                                 | =<br>205 | <br>221  | ÿ<br>237 | ²<br>253 |
| E   | 1110 | Ä<br>142 | Ş<br>158 | «<br>174 | ¥<br>190                                                                                 | ≡<br>206 | ì<br>222 | —<br>238 | ■<br>254 |
| F   | 1111 | Å<br>143 | ş<br>159 | »<br>175 | ⌈<br>191                                                                                 | ○<br>207 | ■<br>223 | ´<br>239 | <br>255  |

**29. Page 38 - 928 (Greek)**

|     | HEX  | 8    | 9    | A    | B    | C    | D    | E    | F    |
|-----|------|------|------|------|------|------|------|------|------|
| HEX | BIN  | 1000 | 1001 | 1010 | 1011 | 1100 | 1101 | 1110 | 1111 |
| 0   | 0000 | 128  | 144  | 160  | 176  | 192  | 208  | 224  | 240  |
| 1   | 0001 | 129  | 145  | 161  | 177  | 193  | 209  | 225  | 241  |
| 2   | 0010 | 130  | 146  | 162  | 178  | 194  | 210  | 226  | 242  |
| 3   | 0011 | 131  | 147  | 163  | 179  | 195  | 211  | 227  | 243  |
| 4   | 0100 | 132  | 148  | 164  | 180  | 196  | 212  | 228  | 244  |
| 5   | 0101 | 133  | 149  | 165  | 181  | 197  | 213  | 229  | 245  |
| 6   | 0110 | 134  | 150  | 166  | 182  | 198  | 214  | 230  | 246  |
| 7   | 0111 | 135  | 151  | 167  | 183  | 199  | 215  | 231  | 247  |
| 8   | 1000 | 136  | 152  | 168  | 184  | 200  | 216  | 232  | 248  |
| 9   | 1001 | 137  | 153  | 169  | 185  | 201  | 217  | 233  | 249  |
| A   | 1010 | 138  | 154  | 170  | 186  | 202  | 218  | 234  | 250  |
| B   | 1011 | 139  | 155  | 171  | 187  | 203  | 219  | 235  | 251  |
| C   | 1100 | 140  | 156  | 172  | 188  | 204  | 220  | 236  | 252  |
| D   | 1101 | 141  | 157  | 173  | 189  | 205  | 221  | 237  | 253  |
| E   | 1110 | 142  | 158  | 174  | 190  | 206  | 222  | 238  | 254  |
| F   | 1111 | 143  | 159  | 175  | 191  | 207  | 223  | 239  | 255  |

**30. Page 39 - Thai 16**

|     | HEX  | 8        | 9        | A        | B        | C        | D        | E        | F        |
|-----|------|----------|----------|----------|----------|----------|----------|----------|----------|
| HEX | BIN  | 1000     | 1001     | 1010     | 1011     | 1100     | 1101     | 1110     | 1111     |
| 0   | 0000 | ┌<br>128 | ໂ<br>144 | <br>160  | ๓<br>176 | ๓<br>192 | ๕<br>208 | ๖<br>224 | ๐<br>240 |
| 1   | 0001 | ┐<br>129 | ใ<br>145 | ก<br>161 | ๗<br>177 | ม<br>193 | ๘<br>209 | ๖<br>225 | ๑<br>241 |
| 2   | 0010 | └<br>130 | ๕<br>146 | ข<br>162 | ฒ<br>178 | ย<br>194 | ๗<br>210 | ๗<br>226 | ๒<br>242 |
| 3   | 0011 | ┘<br>131 | ๕<br>147 | ข<br>163 | ณ<br>179 | ร<br>195 | ๗<br>211 | ๘<br>227 | ๓<br>243 |
| 4   | 0100 | <br>132  | ๕<br>148 | ค<br>164 | ด<br>180 | ฤ<br>196 | ๘<br>212 | ๗<br>228 | ๔<br>244 |
| 5   | 0101 | —<br>133 | ๕<br>149 | ค<br>165 | ด<br>181 | ล<br>197 | ๘<br>213 | ๗<br>229 | ๕<br>245 |
| 6   | 0110 | ┌<br>134 | ๕<br>150 | ฃ<br>166 | ถ<br>182 | ภ<br>198 | ๘<br>214 | ๗<br>230 | ๖<br>246 |
| 7   | 0111 | ┐<br>135 | ๕<br>151 | ง<br>167 | ท<br>183 | ว<br>199 | ๘<br>215 | ๘<br>231 | ๗<br>247 |
| 8   | 1000 | └<br>136 | ๕<br>152 | จ<br>168 | ฉ<br>184 | ศ<br>200 | ๘<br>216 | ๘<br>232 | ๘<br>248 |
| 9   | 1001 | ┘<br>137 | ๕<br>153 | ฉ<br>169 | น<br>185 | ษ<br>201 | ๘<br>217 | ๘<br>233 | ๙<br>249 |
| A   | 1010 | ┘<br>138 | ๕<br>154 | ช<br>170 | บ<br>186 | ส<br>202 | ๘<br>218 | ๘<br>234 | ๙<br>250 |
| B   | 1011 | █<br>139 | ๕<br>155 | ช<br>171 | ป<br>187 | ห<br>203 | ๘<br>219 | ๘<br>235 | ๙<br>251 |
| C   | 1100 | ←<br>140 | ๕<br>156 | ฉ<br>172 | ผ<br>188 | ฬ<br>204 | ๘<br>220 | ๘<br>236 | ๙<br>252 |
| D   | 1101 | ↑<br>141 | ๕<br>157 | ญ<br>173 | ฝ<br>189 | อ<br>205 | ๘<br>221 | ๘<br>237 | ๙<br>253 |
| E   | 1110 | →<br>142 | ๕<br>158 | ฎ<br>174 | พ<br>190 | ฮ<br>206 | ๘<br>222 | ๘<br>238 | ๙<br>254 |
| F   | 1111 | ↓<br>143 | ๕<br>159 | ฏ<br>175 | ฟ<br>191 | ๗<br>207 | ๘<br>223 | ๘<br>239 | ๙<br>255 |

**31. Page 40 - 1256 (Arabic)**

|     | HEX  | 8          | 9        | A        | B        | C        | D        | E        | F        |
|-----|------|------------|----------|----------|----------|----------|----------|----------|----------|
| HEX | BIN  | 1000       | 1001     | 1010     | 1011     | 1100     | 1101     | 1110     | 1111     |
| 0   | 0000 | €<br>128   | گ<br>144 | <br>160  | °<br>176 | □<br>192 | ذ<br>208 | à<br>224 | °<br>240 |
| 1   | 0001 | پ<br>129   | ‘<br>145 | ،<br>161 | ±<br>177 | ء<br>193 | ر<br>209 | ل<br>225 | ”<br>241 |
| 2   | 0010 | ،<br>130   | ’<br>146 | ¢<br>162 | ²<br>178 | آ<br>194 | ز<br>210 | â<br>226 | °<br>242 |
| 3   | 0011 | f<br>131   | “<br>147 | £<br>163 | ³<br>179 | أ<br>195 | س<br>211 | م<br>227 | ´<br>243 |
| 4   | 0100 | ”<br>132   | ”<br>148 | ¤<br>164 | ´<br>180 | ؤ<br>196 | ش<br>212 | ن<br>228 | ô<br>244 |
| 5   | 0101 | ...<br>133 | •<br>149 | ¥<br>165 | µ<br>181 | !<br>197 | ص<br>213 | ه<br>229 | ´<br>245 |
| 6   | 0110 | †<br>134   | –<br>150 | ¦<br>166 | ¶<br>182 | ئ<br>198 | ض<br>214 | و<br>230 | ´<br>246 |
| 7   | 0111 | ‡<br>135   | —<br>151 | §<br>167 | ·<br>183 | ا<br>199 | ×<br>215 | ç<br>231 | ÷<br>247 |
| 8   | 1000 | ^<br>136   | ك<br>152 | ¨<br>168 | د<br>184 | ب<br>200 | ط<br>216 | è<br>232 | °<br>248 |
| 9   | 1001 | ‰<br>137   | ™<br>153 | ©<br>169 | ¹<br>185 | ة<br>201 | ظ<br>217 | é<br>233 | ù<br>249 |
| A   | 1010 | □<br>138   | □<br>154 | □<br>170 | ؛<br>186 | ت<br>202 | ع<br>218 | ê<br>234 | °<br>250 |
| B   | 1011 | ‹<br>139   | ›<br>155 | «<br>171 | »<br>187 | ث<br>203 | غ<br>219 | ë<br>235 | û<br>251 |
| C   | 1100 | œ<br>140   | œ<br>156 | ¬<br>172 | ¼<br>188 | ج<br>204 | -<br>220 | ى<br>236 | ü<br>252 |
| D   | 1101 | چ<br>141   | <br>157  | -<br>173 | ½<br>189 | ح<br>205 | ف<br>221 | ي<br>237 | <br>253  |
| E   | 1110 | ژ<br>142   | <br>158  | ®<br>174 | ¾<br>190 | خ<br>206 | ق<br>222 | î<br>238 | <br>254  |
| F   | 1111 | □<br>143   | □<br>159 | –<br>175 | ?<br>191 | د<br>207 | ك<br>223 | ï<br>239 | □<br>255 |



32. Page 41 - 1258 (Vietnam)

|     | HEX  | 8        | 9        | A         | B         | C        | D        | E        | F        |
|-----|------|----------|----------|-----------|-----------|----------|----------|----------|----------|
| HEX | BIN  | 1000     | 1001     | 1010      | 1011      | 1100     | 1101     | 1110     | 1111     |
| 0   | 0000 | €<br>128 |          |           | °<br>176  | À<br>192 | Ð<br>208 | à<br>224 | đ<br>240 |
| 1   | 0001 |          | ‘<br>145 | í<br>161  | ±<br>177  | Á<br>193 | Ñ<br>209 | á<br>225 | ñ<br>241 |
| 2   | 0010 | ,<br>130 | ’<br>146 | ¢<br>162  | 2<br>178  | Â<br>194 | ò<br>210 | â<br>226 | ô<br>242 |
| 3   | 0011 | f<br>131 | “<br>147 | £<br>163  | 3<br>179  | Ă<br>195 | Ó<br>211 | ă<br>227 | ó<br>243 |
| 4   | 0100 | ”<br>132 | ”<br>148 | ¤<br>164  | ´<br>180  | Ä<br>196 | Ô<br>212 | ä<br>228 | ô<br>244 |
| 5   | 0101 | …<br>133 | •<br>149 | ¥<br>165  | µ<br>181  | Å<br>197 | Õ<br>213 | å<br>229 | õ<br>245 |
| 6   | 0110 | †<br>134 | -<br>150 | ¦<br>166  | ¶<br>182  | Æ<br>198 | Ö<br>214 | æ<br>230 | ö<br>246 |
| 7   | 0111 | ‡<br>135 | –<br>151 | §<br>167  | •<br>183  | Ç<br>199 | ×<br>215 | ç<br>231 | ÷<br>247 |
| 8   | 1000 | ^<br>136 | ~<br>152 | ¨<br>168  | ˙<br>184  | È<br>200 | Ø<br>216 | è<br>232 | ø<br>248 |
| 9   | 1001 | ‰<br>137 | ™<br>153 | ©<br>169  | 1<br>185  | É<br>201 | Ù<br>217 | é<br>233 | ù<br>249 |
| A   | 1010 |          |          | à<br>170  | ó<br>186  | Ê<br>202 | Ú<br>218 | ê<br>234 | ú<br>250 |
| B   | 1011 | <<br>139 | )<br>155 | <<<br>171 | >><br>187 | Ë<br>203 | Û<br>219 | ë<br>235 | û<br>251 |
| C   | 1100 | œ<br>140 | œ<br>156 | ¬<br>172  | ¼<br>188  | ë<br>204 | Ü<br>220 | ö<br>236 | ü<br>252 |
| D   | 1101 |          |          | -<br>173  | ½<br>189  | Í<br>205 | Ū<br>221 | í<br>237 | ú<br>253 |
| E   | 1110 |          |          | ®<br>174  | ¾<br>190  | Î<br>206 | Û<br>222 | î<br>238 | ÿ<br>254 |
| F   | 1111 |          | ÿ<br>159 | -<br>175  | ¿<br>191  | Ï<br>207 | ß<br>223 | ï<br>239 | ÿ<br>255 |

33. Page 42 - Khmer (Cambodia)

|     | HEX  | 8         | 9        | A         | B                | C        | D         | E        | F        |
|-----|------|-----------|----------|-----------|------------------|----------|-----------|----------|----------|
| HEX | BIN  | 1000      | 1001     | 1010      | 1011             | 1100     | 1101      | 1110     | 1111     |
| 0   | 0000 | កី<br>128 | ថ<br>144 | ហា<br>160 | ឆ<br>176         | ៀ<br>192 | ៉<br>208  | ័<br>224 | °<br>240 |
| 1   | 0001 | ខ<br>129  | ទ<br>145 | ឡ<br>161  | ឱ<br>177         | េ<br>193 | ំ<br>209  | ១<br>225 | ^<br>241 |
| 2   | 0010 | គី<br>130 | ធ<br>146 | អ<br>162  | ច<br>178         | ៃ<br>194 | ្ក<br>210 | ២<br>226 | ı<br>242 |
| 3   | 0011 | យ<br>131  | ជ<br>147 | អ<br>163  | ឱ<br>179         | ៃ<br>195 | ំ<br>211  | ៣<br>227 | ˆ<br>243 |
| 4   | 0100 | ង<br>132  | ប<br>148 | អា<br>164 | KIV<br>AA<br>180 | ោ<br>196 | ។<br>212  | ៤<br>228 | v<br>244 |
| 5   | 0101 | ច<br>133  | ជ<br>149 | ត<br>165  | KIV<br>AA<br>181 | ោ<br>197 | ។<br>213  | ៥<br>229 | ʒ<br>245 |
| 6   | 0110 | ឆ<br>134  | ព<br>150 | ឡ<br>166  | ា<br>182         | ំ<br>198 | ័<br>214  | ៦<br>230 | \<br>246 |
| 7   | 0111 | ជ<br>135  | ត<br>151 | ឱ<br>167  | ំ<br>183         | ័<br>199 | ្ក<br>215 | ៧<br>231 | ˆ<br>247 |
| 8   | 1000 | ឈ<br>136  | ម<br>152 | ឱ<br>168  | ំ<br>184         | ័<br>200 | ្ក<br>216 | ៨<br>232 | /<br>248 |
| 9   | 1001 | ញ<br>137  | យ<br>153 | ឱ<br>169  | ំ<br>185         | ័<br>201 | ្ក<br>217 | ៩<br>233 | ˆ<br>249 |
| A   | 1010 | ជ<br>138  | វ<br>154 | ឱ<br>170  | ំ<br>186         | ័<br>202 | ្ក<br>218 | 234      | 250      |
| B   | 1011 | ប<br>139  | ល<br>155 | ប<br>171  | ំ<br>187         | ័<br>203 | ្ក<br>219 | 235      | 251      |
| C   | 1100 | ឱ<br>140  | វ<br>156 | ប<br>172  | ំ<br>188         | ័<br>204 | ្ក<br>220 | 236      | 252      |
| D   | 1101 | ឆ<br>141  | គ<br>157 | ញ<br>173  | ំ<br>189         | ័<br>205 | ្ក<br>221 | 237      | 253      |
| E   | 1110 | ណ<br>142  | ថ<br>158 | ញ<br>174  | ំ<br>190         | ័<br>206 | ្ក<br>222 | 238      | 254      |
| F   | 1111 | ត<br>143  | ស<br>159 | ង<br>175  | ំ<br>191         | ័<br>207 | ្ក<br>223 | 239      | 255      |

**34. Page 47 - 1250 (Czech)**

|     | HEX  | 8        | 9        | A           | B        | C        | D        | E        | F        |
|-----|------|----------|----------|-------------|----------|----------|----------|----------|----------|
| HEX | BIN  | 1000     | 1001     | 1010        | 1011     | 1100     | 1101     | 1110     | 1111     |
| 0   | 0000 | €<br>128 |          | NBSP<br>160 | °<br>176 | Ř<br>192 | Đ<br>208 | ř<br>224 | ď<br>240 |
| 1   | 0001 |          | ‘<br>145 | ˇ<br>161    | ±<br>177 | Á<br>193 | Ň<br>209 | á<br>225 | ň<br>241 |
| 2   | 0010 | ,<br>130 | ,<br>146 | ˘<br>162    | ˘<br>178 | Ā<br>194 | Ň<br>210 | â<br>226 | ň<br>242 |
| 3   | 0011 | f<br>131 | “<br>147 | £<br>163    | ł<br>179 | Ā<br>195 | Ó<br>211 | ǎ<br>227 | ó<br>243 |
| 4   | 0100 | ”<br>132 | ”<br>148 | α<br>164    | ’<br>180 | Ä<br>196 | Ö<br>212 | ä<br>228 | ô<br>244 |
| 5   | 0101 | …<br>133 | •<br>149 | Α<br>165    | μ<br>181 | Ĺ<br>197 | Õ<br>213 | Í<br>229 | ő<br>245 |
| 6   | 0110 | †<br>134 | —<br>150 | ı<br>166    | ¶<br>182 | Ć<br>198 | Ö<br>214 | ć<br>230 | ö<br>246 |
| 7   | 0111 | ‡<br>135 | —<br>151 | §<br>167    | ·<br>183 | Ç<br>199 | ×<br>215 | ç<br>231 | ÷<br>247 |
| 8   | 1000 | ^<br>136 | ~<br>152 | ¨<br>168    | ˙<br>184 | Č<br>200 | Ř<br>216 | č<br>232 | ř<br>248 |
| 9   | 1001 | ‰<br>137 | ™<br>153 | ©<br>169    | ą<br>185 | É<br>201 | Û<br>217 | é<br>233 | ű<br>249 |
| A   | 1010 | Š<br>138 | š<br>154 | Ş<br>170    | ş<br>186 | Ę<br>202 | Ú<br>218 | ę<br>234 | ú<br>250 |
| B   | 1011 | <<br>139 | ><br>155 | «<br>171    | »<br>187 | È<br>203 | Û<br>219 | è<br>235 | ű<br>251 |
| C   | 1100 | Š<br>140 | ś<br>156 | ¬<br>172    | Ł<br>188 | Ě<br>204 | Ü<br>220 | ě<br>236 | ü<br>252 |
| D   | 1101 | Ť<br>141 | ť<br>157 | -<br>173    | "<br>189 | Í<br>205 | Ý<br>221 | í<br>237 | ý<br>253 |
| E   | 1110 | Ž<br>142 | ž<br>158 | ®<br>174    | ı<br>190 | Î<br>206 | Ț<br>222 | î<br>238 | ț<br>254 |
| F   | 1111 | Ž<br>143 | ż<br>159 | Ż<br>175    | ż<br>191 | Ď<br>207 | ß<br>223 | ď<br>239 | ·<br>255 |

35. Page 48 - Latin 9

|     | HEX  | 8    | 9    | A    | B    | C    | D    | E    | F    |
|-----|------|------|------|------|------|------|------|------|------|
| HEX | BIN  | 1000 | 1001 | 1010 | 1011 | 1100 | 1101 | 1110 | 1111 |
| 0   | 0000 | 128  | 144  | 160  | 176  | 192  | 208  | 224  | 240  |
|     |      |      |      | °    |      | À    | Ð    | à    | ð    |
| 1   | 0001 | 129  | 145  | 161  | 177  | 193  | 209  | 225  | 241  |
|     |      |      |      | ı    | ±    | Á    | Ñ    | á    | ñ    |
| 2   | 0010 | 130  | 146  | 162  | 178  | 194  | 210  | 226  | 242  |
|     |      |      |      | ¢    | ²    | Â    | Ó    | â    | ò    |
| 3   | 0011 | 131  | 147  | 163  | 179  | 195  | 211  | 227  | 243  |
|     |      |      |      | £    | ³    | Ã    | Ô    | ã    | ó    |
| 4   | 0100 | 132  | 148  | 164  | 180  | 196  | 212  | 228  | 244  |
|     |      |      |      | €    | Ƴ    | Ä    | Ö    | ä    | ô    |
| 5   | 0101 | 133  | 149  | 165  | 181  | 197  | 213  | 229  | 245  |
|     |      |      |      | ¥    | µ    | Å    | Ø    | å    | ø    |
| 6   | 0110 | 134  | 150  | 166  | 182  | 198  | 214  | 230  | 246  |
|     |      |      |      | Š    | ¶    | Æ    | Ö    | æ    | ö    |
| 7   | 0111 | 135  | 151  | 167  | 183  | 199  | 215  | 231  | 247  |
|     |      |      |      | §    | ·    | Ç    | ×    | ç    | ÷    |
| 8   | 1000 | 136  | 152  | 168  | 184  | 200  | 216  | 232  | 248  |
|     |      |      |      | š    | ž    | È    | Ø    | è    | ø    |
| 9   | 1001 | 137  | 153  | 169  | 185  | 201  | 217  | 233  | 249  |
|     |      |      |      | ©    | ¹    | É    | Ù    | é    | ù    |
| A   | 1010 | 138  | 154  | 170  | 186  | 202  | 218  | 234  | 250  |
|     |      |      |      | ª    | º    | Ê    | Û    | ê    | ú    |
| B   | 1011 | 139  | 155  | 171  | 187  | 203  | 219  | 235  | 251  |
|     |      |      |      | «    | »    | Ë    | Ü    | ë    | û    |
| C   | 1100 | 140  | 156  | 172  | 188  | 204  | 220  | 236  | 252  |
|     |      |      |      | ¬    | œ    | Ì    | Û    | ì    | ü    |
| D   | 1101 | 141  | 157  | 173  | 189  | 205  | 221  | 237  | 253  |
|     |      |      |      | -    | æ    | Í    | Ý    | í    | ý    |
| E   | 1110 | 142  | 158  | 174  | 190  | 206  | 222  | 238  | 254  |
|     |      |      |      | ®    | ÿ    | Î    | Þ    | î    | þ    |
| F   | 1111 | 143  | 159  | 175  | 191  | 207  | 223  | 239  | 255  |
|     |      |      |      | ™    | ı    | Ï    | ß    | ï    | ÿ    |

**36. International character code table**

|    | Country       | ASCII code (hexadecimal number) |    |    |    |    |    |    |    |    |    |    |    |
|----|---------------|---------------------------------|----|----|----|----|----|----|----|----|----|----|----|
|    |               | 23                              | 24 | 40 | 5B | 5C | 5D | 5E | 60 | 7B | 7C | 7D | 7E |
| 0  | U.S.A.        | #                               | \$ | @  | [  | \  | ]  | ^  | '  | {  |    | }  | ~  |
| 1  | France        | #                               | \$ | à  | °  | ç  | §  | ^  | '  | é  | ù  | è  | ¨  |
| 2  | Germany       | #                               | \$ | §  | Ä  | Ö  | Ü  | ^  | '  | ä  | ö  | ü  | β  |
| 3  | U.K.          | £                               | \$ | @  | [  | \  | ]  | ^  | '  | {  |    | }  | ~  |
| 4  | Denmark I     | #                               | \$ | @  | Æ  | Ø  | Å  | ^  | '  | æ  | ø  | å  | ~  |
| 5  | Sweden        | #                               | ¤  | É  | Ä  | Ö  | Å  | Ü  | é  | ä  | ö  | å  | ü  |
| 6  | Italy         | #                               | \$ | @  | °  | \  | é  | ^  | ù  | à  | ò  | è  | ì  |
| 7  | Spain         | Pt                              | \$ | @  | í  | Ñ  | ¿  | ^  | '  | ¨  | ñ  | }  | ~  |
| 8  | Japan         | #                               | \$ | @  | [  | ¥  | ]  | ^  | '  | {  |    | }  | ~  |
| 9  | Norway        | #                               | ¤  | É  | Æ  | Ø  | Å  | Ü  | é  | æ  | ø  | å  | ü  |
| 10 | Denmark II    | #                               | \$ | É  | Æ  | Ø  | Å  | Ü  | é  | æ  | ø  | å  | ü  |
| 11 | Spain II      | #                               | \$ | á  | í  | Ñ  | ¿  | é  | `  | í  | ñ  | ó  | ú  |
| 12 | Latin America | #                               | \$ | á  | í  | Ñ  | ¿  | é  | ü  | í  | ñ  | ó  | ú  |
| 13 | Korea         | #                               | \$ | @  | [  | ₩  | ]  | ^  | `  | {  |    | }  | ~  |